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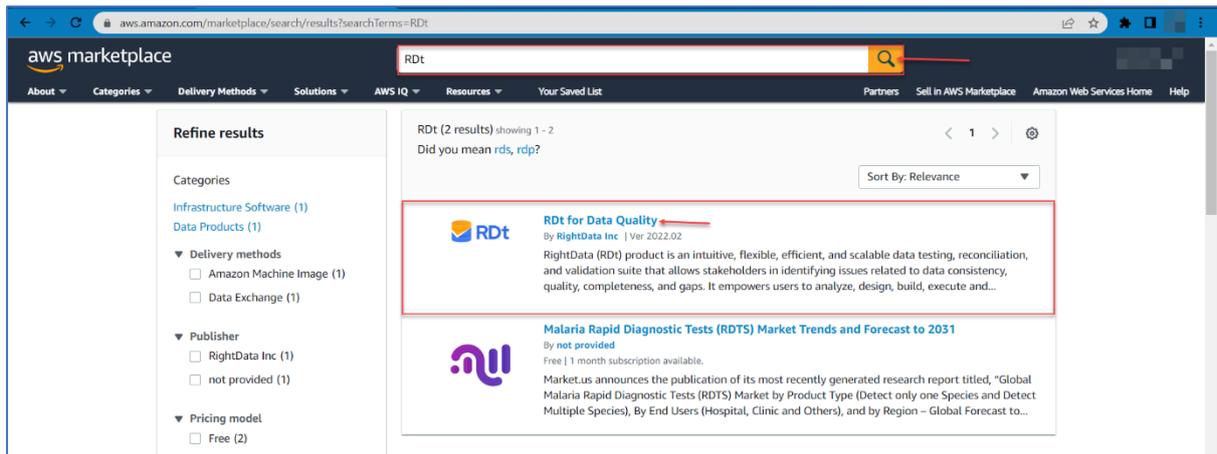
1.Steps involved installing RDt application on AWS (Small system size)

RDt application can be installed from AWS using two methods as mentioned below:

1. Using AWS marketplace.
2. By creating a new EC2 instance from AWS marketplace.

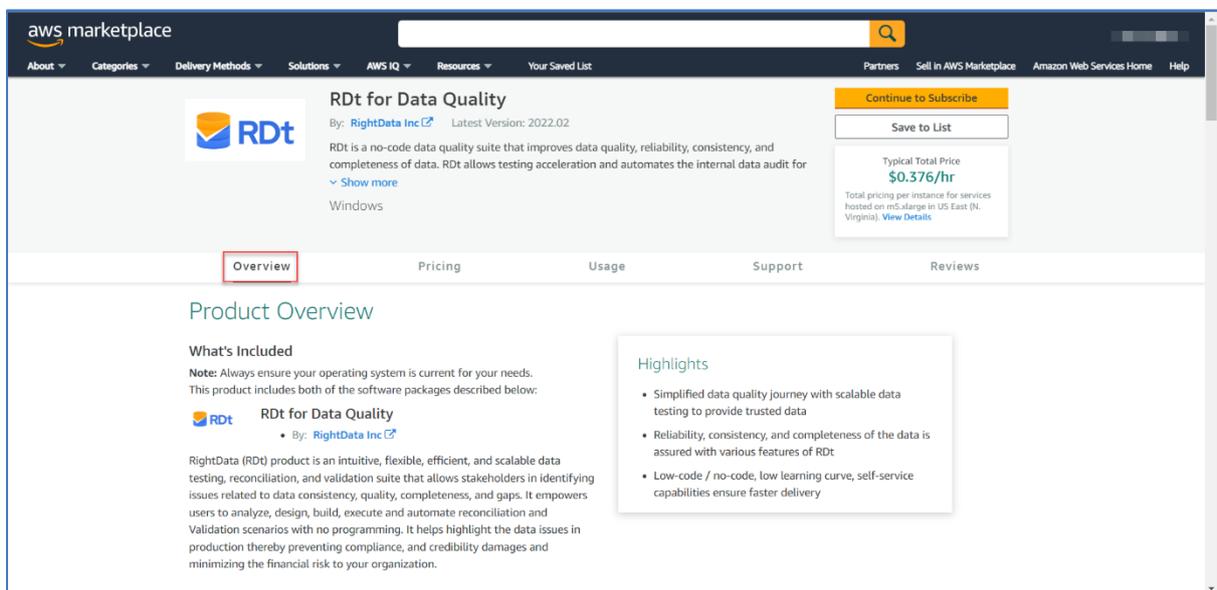
1.1 Using AWS marketplace:

- Visit the link - [AWS Marketplace: Homepage \(amazon.com\)](https://aws.amazon.com/marketplace/)
- Search using the keyword **RDt** and click the search icon to display the results.
- Click the **RDt for Data Quality**.



- This action navigates to the **RDt for Data Quality** page for subscription.

Note: By default, *Overview* tab is selected which displays the *Product Overview*



- Click **Pricing** tab to display the pricing details.

Note: By default, *15-day free trial* is provided for usage of application, but **user will be charged for the hardware**.

- Select the required EC2 Instance type **m5xlarge** which is categorized for the small system size/package.

Use this tool to estimate the software and infrastructure costs based on your configuration choices. Your usage and costs might be different from this estimate. They will be reflected on your monthly AWS billing reports.

Estimating your costs

Choose your region and fulfillment option to see the pricing details. Then, modify the estimated price by choosing different instance types.

Region: US East (N. Virginia)

Fulfillment Option: 64-bit (x86) Amazon Machine Image (AMI)

Software Pricing Details

RDt for Data Quality	\$0 /hr >
<i>running on m5.xlarge</i>	

Infrastructure Pricing Details

Estimated Infrastructure Cost: \$0.376 EC2/hr >

The table shows current software and infrastructure pricing for services hosted in US East (N. Virginia). Additional taxes or fees may apply. Use of Local Zones or WaveLength infrastructure deployment may alter your final pricing.

EC2 Instance type	Software/hr	EC2/hr	Total/hr
<input checked="" type="radio"/> m5.xlarge <small>*Vendor Recommended</small>	\$0	\$0.376	\$0.376
<input type="radio"/> m5.2xlarge	\$0	\$0.752	\$0.752
<input type="radio"/> m5.4xlarge	\$0	\$1.504	\$1.504
<input type="radio"/> m5.8xlarge	\$0	\$3.008	\$3.008

- Click the **Usage** tab to view all the application usage related information.

Usage Information

Fulfillment Options

64-bit (x86) Amazon Machine Image (AMI)
Amazon Machine Image

^ Close usage instructions

Usage Instructions: Usage Instructions Link:
<https://getrightdata.zendesk.com/hc/en-us/articles/10167651834516-Try-RDt-startup-document>

End-user license agreement
By subscribing to this product you agree to terms and conditions outlined in the product: [End User License Agreement \(EULA\)](#)

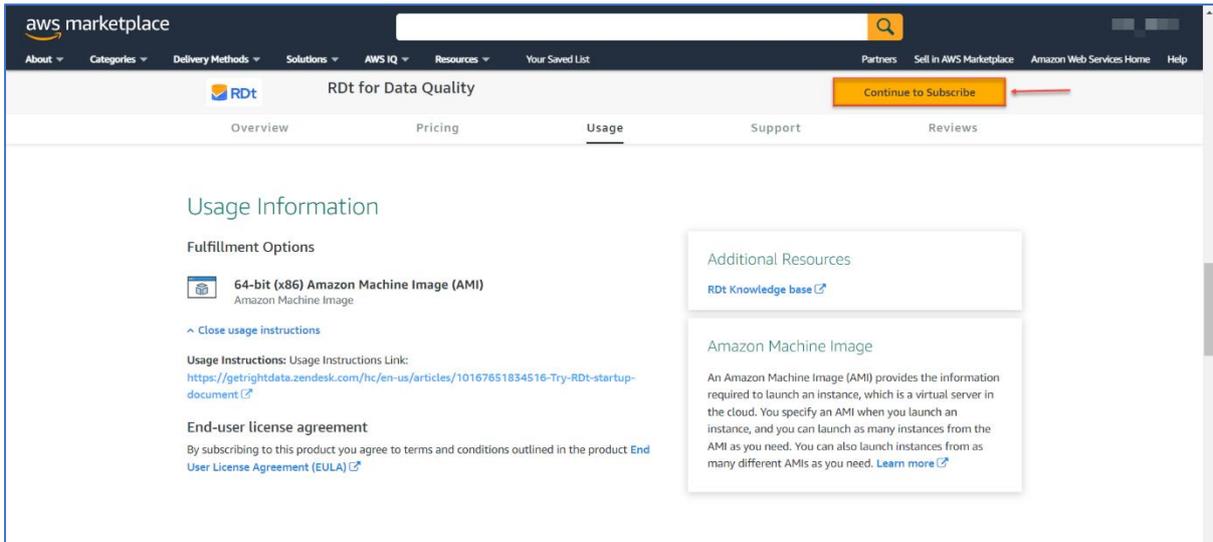
Additional Resources

[RDt Knowledge base](#)

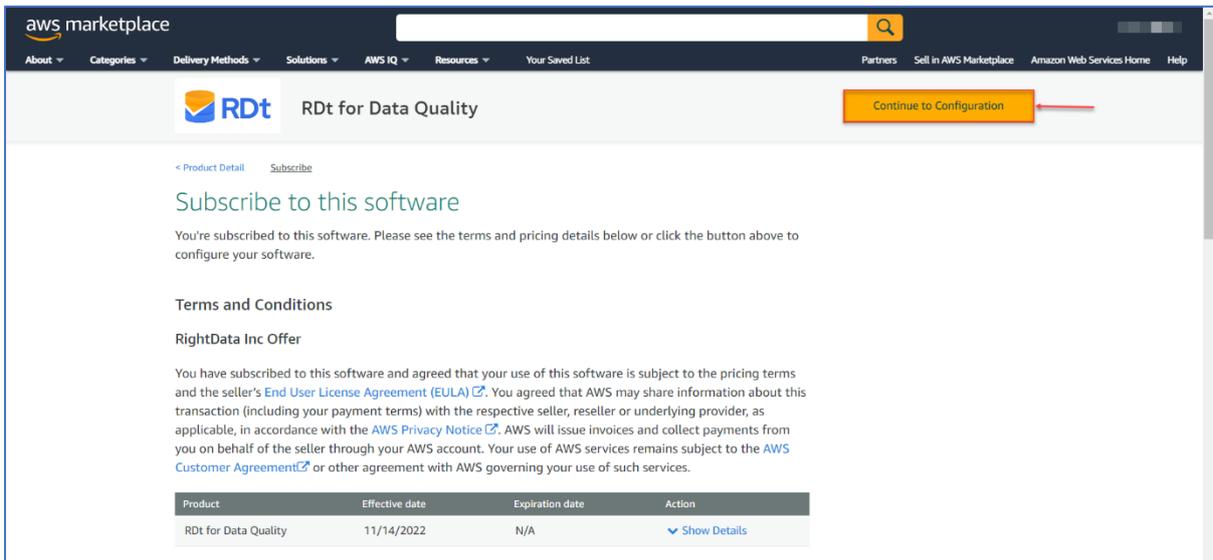
Amazon Machine Image

An Amazon Machine Image (AMI) provides the information required to launch an instance, which is a virtual server in the cloud. You specify an AMI when you launch an instance, and you can launch as many instances from the AMI as you need. You can also launch instances from as many different AMIs as you need. [Learn more](#)

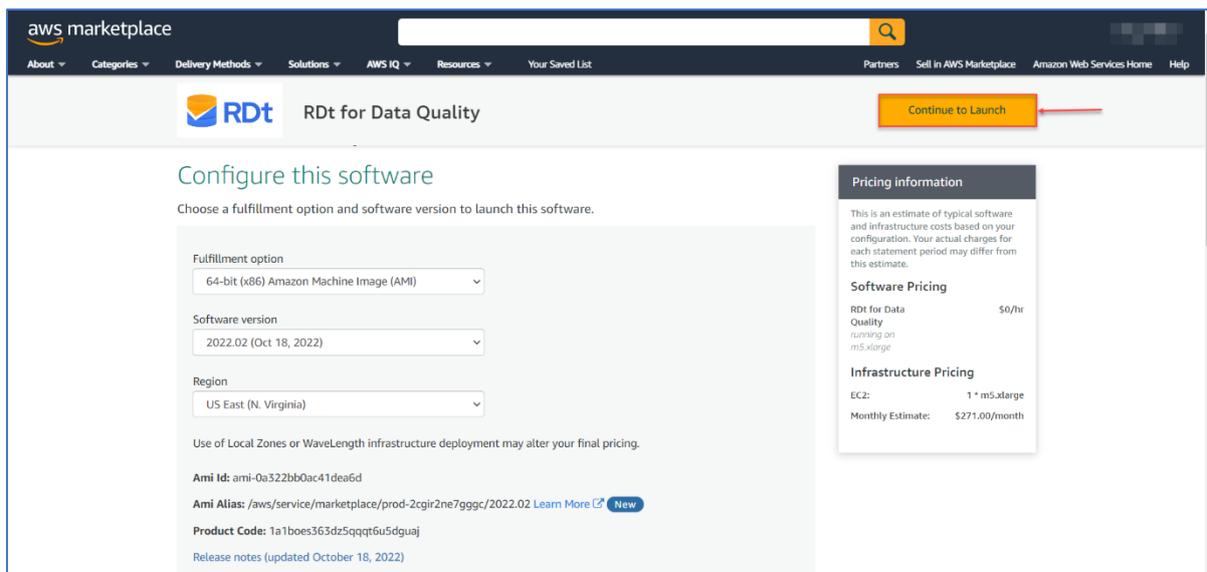
- Click **Continue to Subscribe** option.



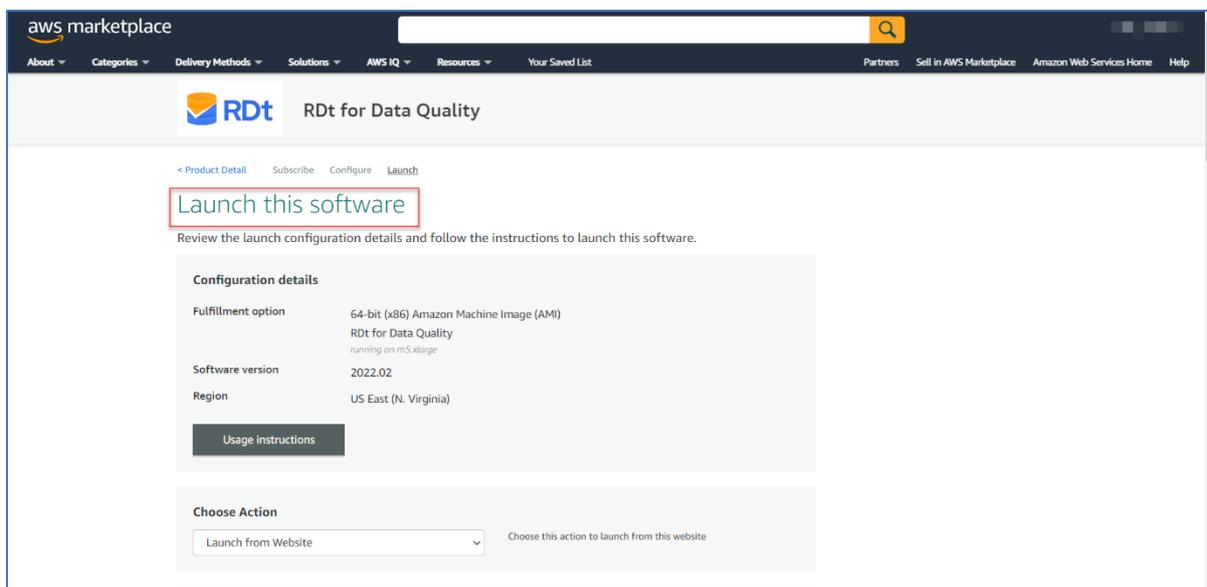
- This action navigates to the **Subscribe to this software** page.
- Click **Continue to Configuration**.



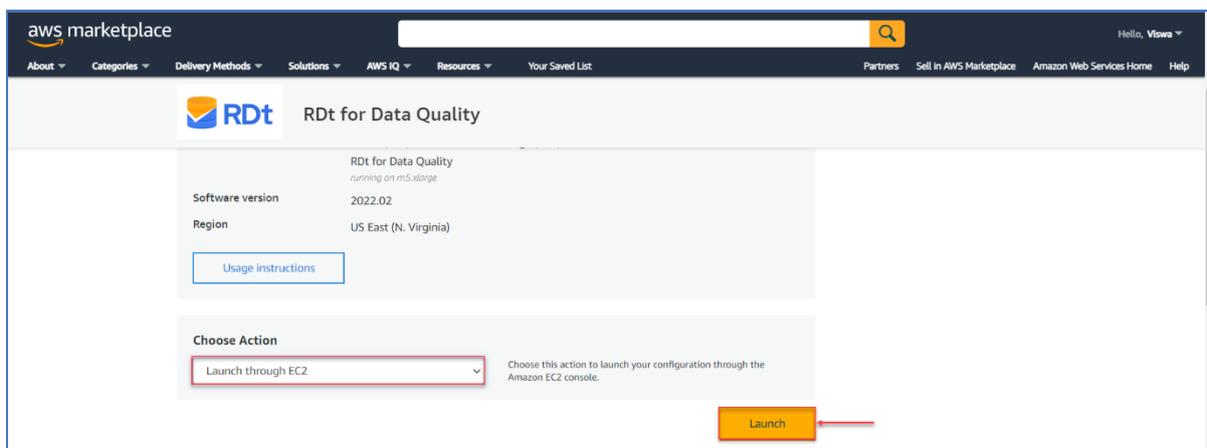
- The details of **Fulfilment option**, **Software version**, and **Region details** are displayed by default.
- Click **Continue to Launch**.



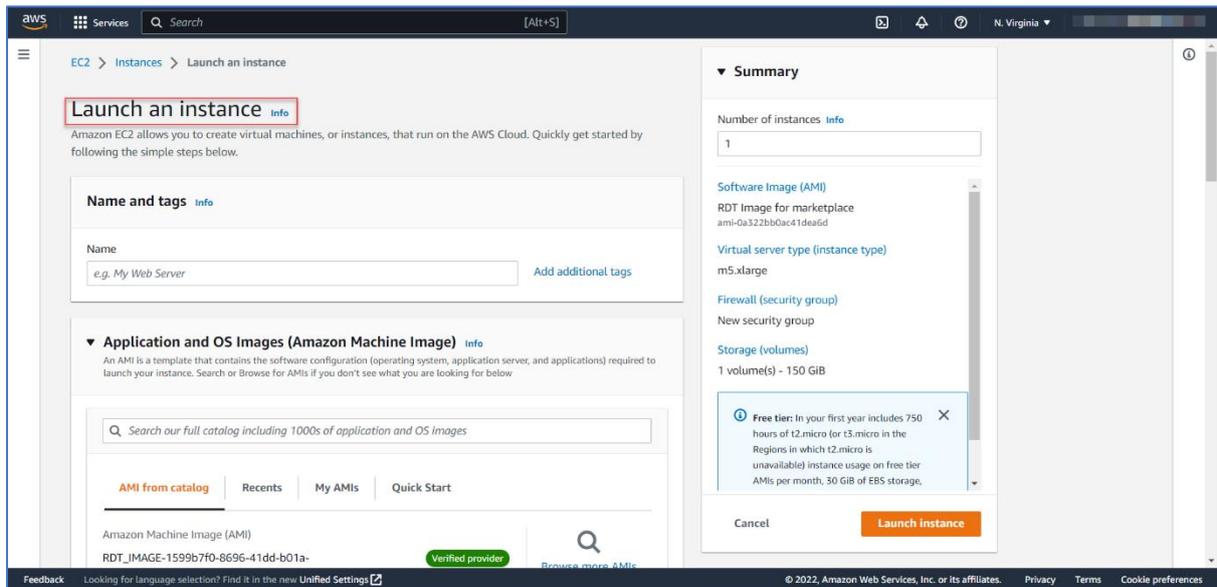
- This action navigates to the **Launch this software** page.



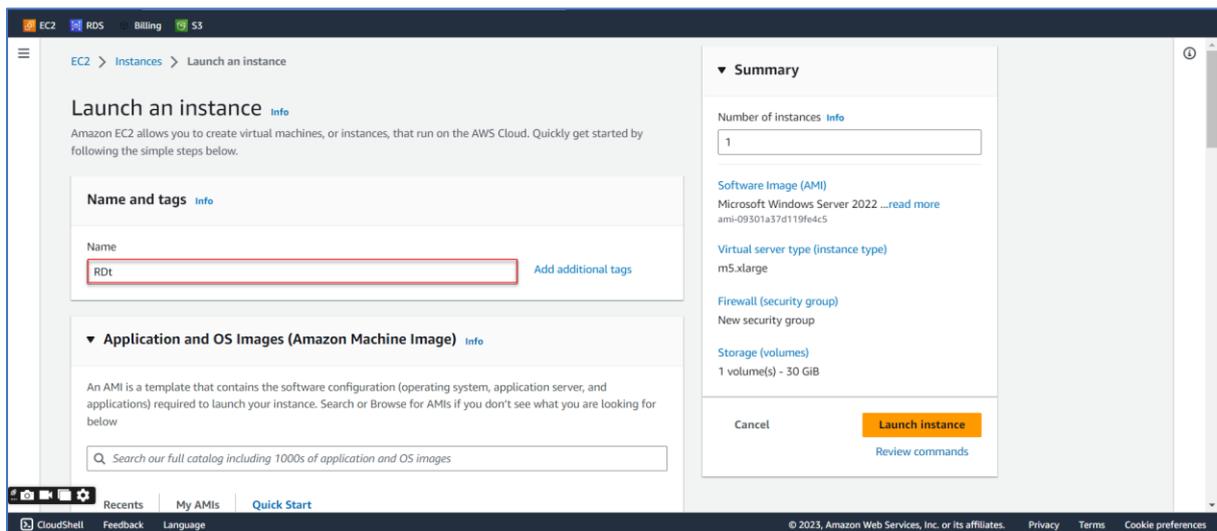
- Select **Choose Action -> Launch through EC2**.
- Click on **Launch**.



- This action navigates to **Launch an instance** page.

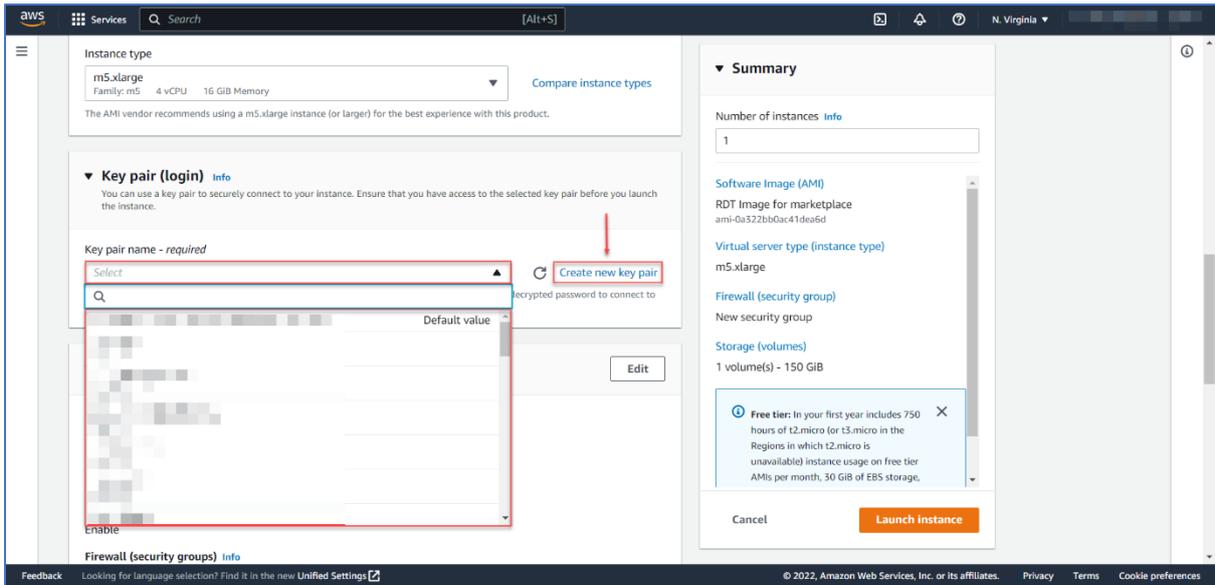


- Provide the **Name** (e.g. – **RDt**) and scroll down to view the **Key pair selection** option from the dropdown.

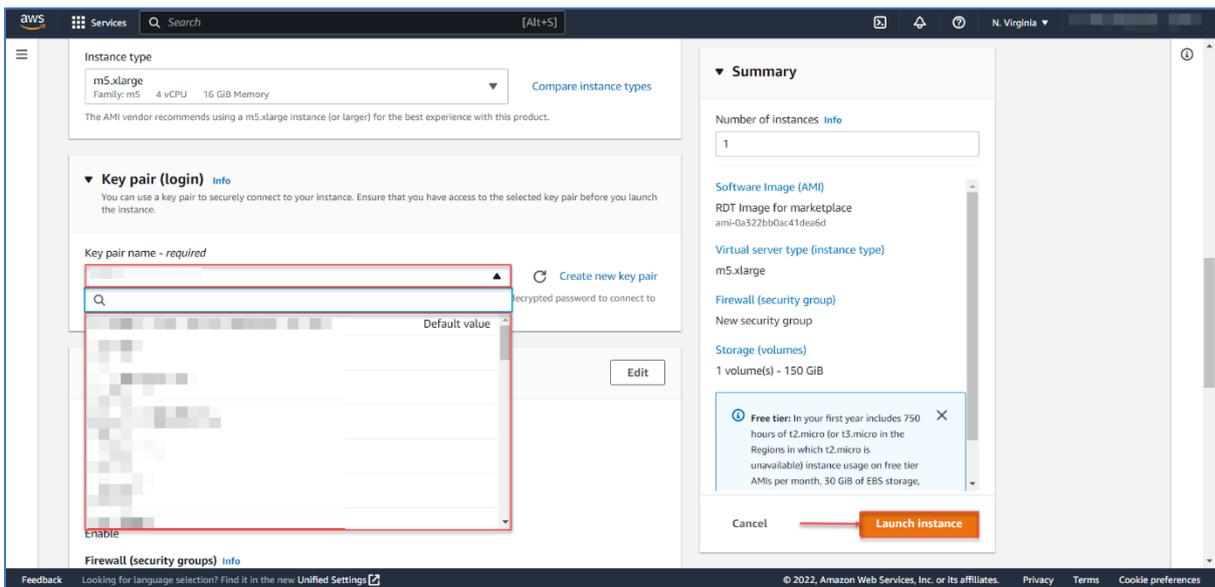


- Here, the user can either select an existing **Key pair name** from the dropdown option or a new key pair can also be created.
- Click the **Create new key pair** option to create a new key pair.

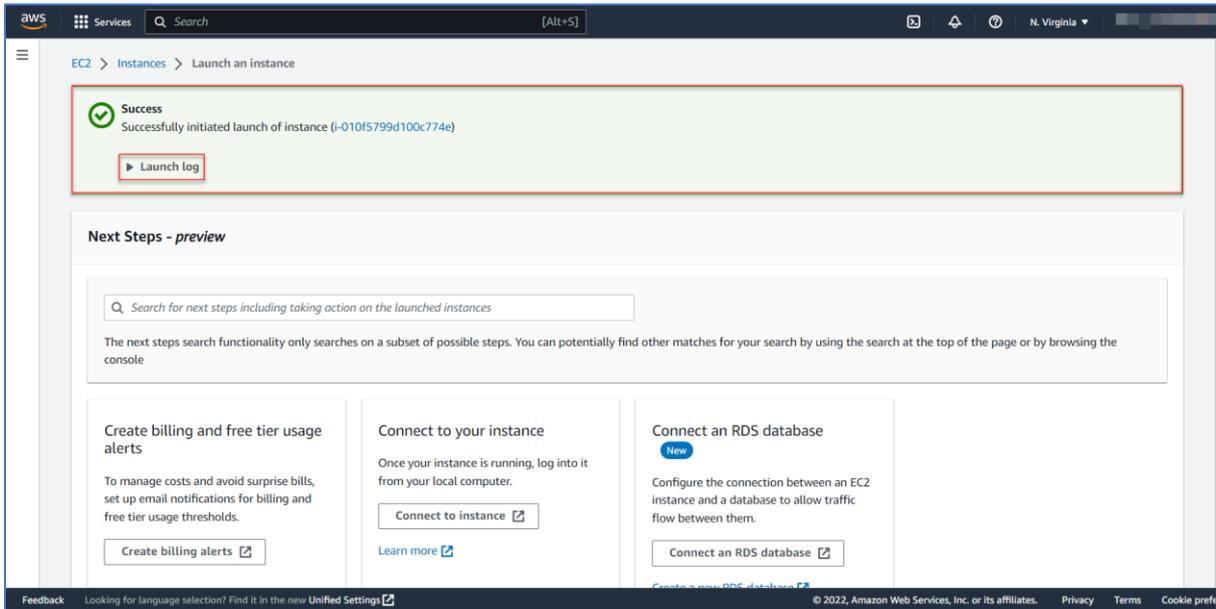
Note: For key pair creation, click [here](#).



- Select an existing key pair from the **Key pair name – required** drop-down list and click the **Launch instance** option.



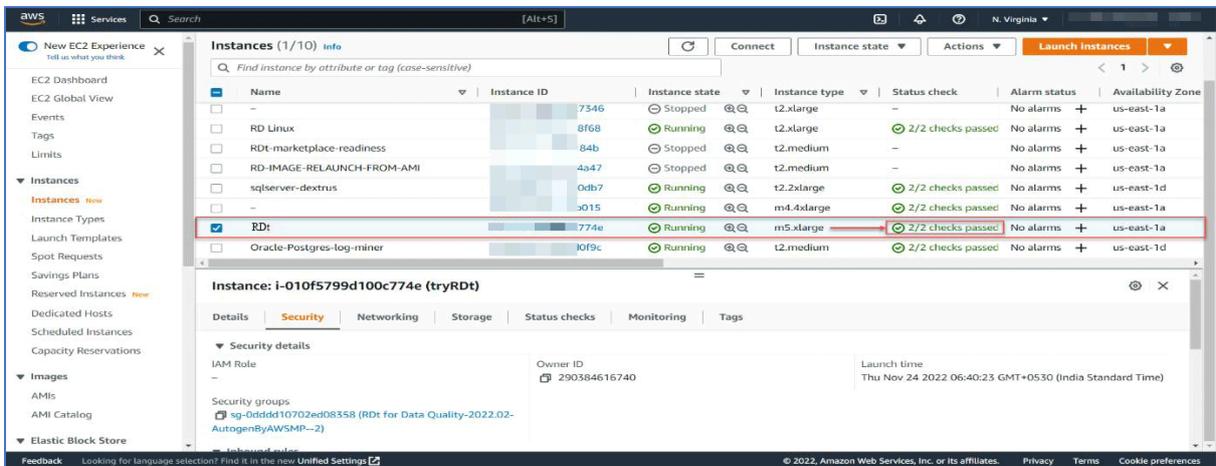
- Click the **Launch log** option.



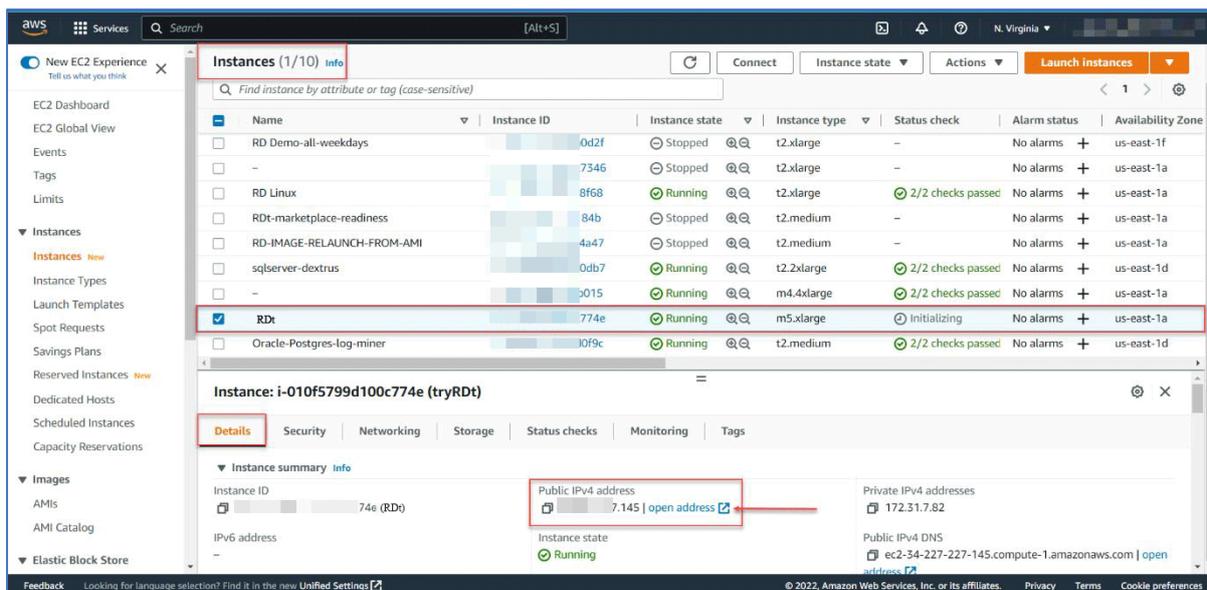
- This action navigates to the **Instances** page.
- Instance creation (e.g. - **RDt**) with status Initializing is shown here.

Note: It takes around 3-5 minutes for the initialization process.

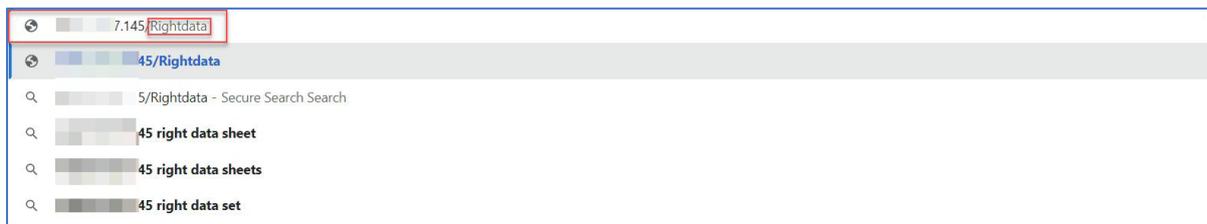
- Once the initialization process is done, the status is updated as **Checks passed**.



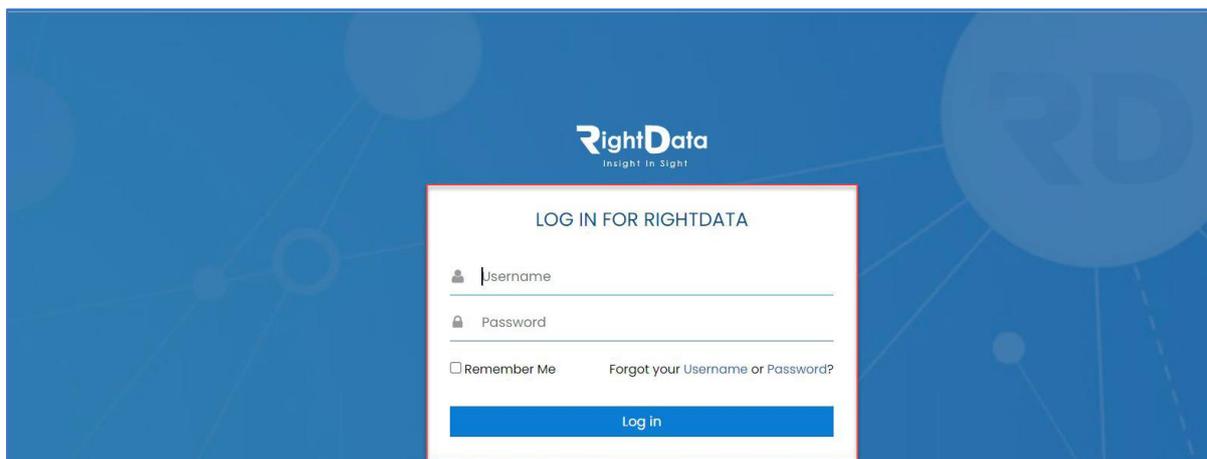
- Click the **open address** hyperlink once the initialization process is successful.



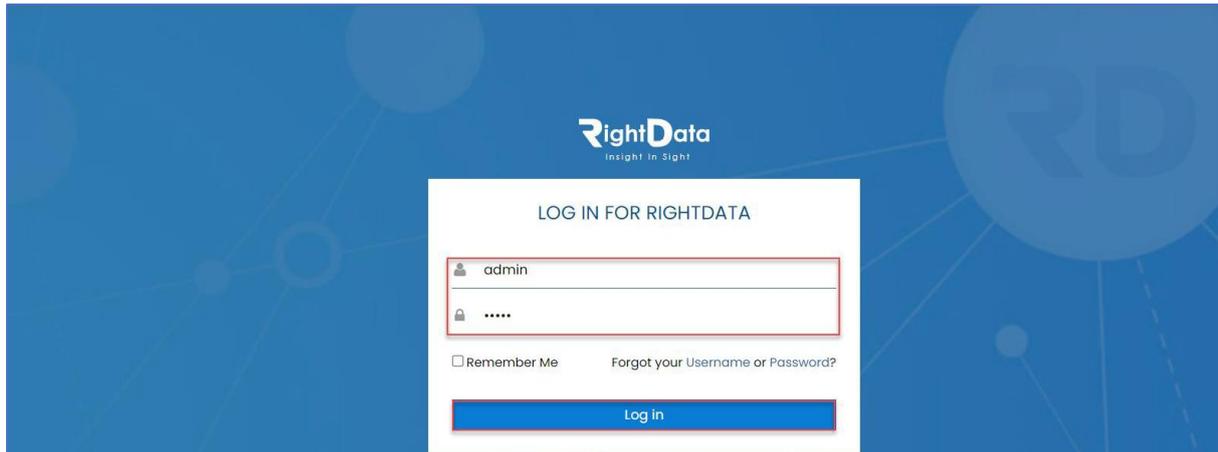
- Add **/Rightdata** to the end of IP address and click enter.



- This action displays the RDt application console.



- Provide **Username (admin)** and **Password (admin)** and click **Log In**.



- Click **Start your 15-day free trial**.

Note: All the features are provided in the free trial.



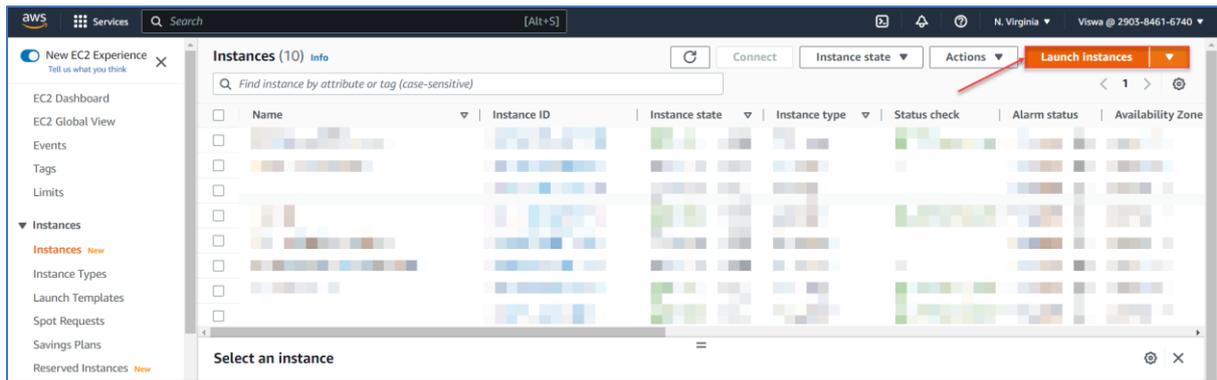
- This action displays the pro-user details as shown in the below screenshot.
- Click the **+ User** to create a new user.

Note: Total **5 ProUser License Keys** and **3 Display User License Keys** can be generated from one trial account.

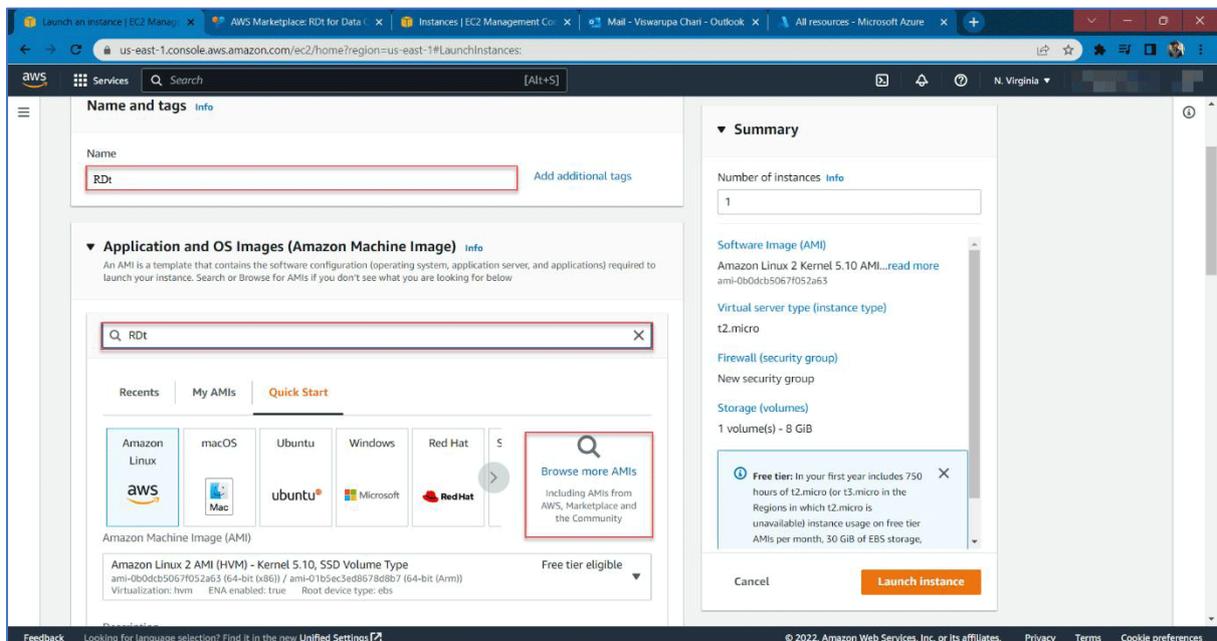
Status	User Name	First Name	Last Name	Email	Expiry Date	Administrator	User Type	Created
	RDAdmin	Admin	Administrator	support@getrightdata.com	12-09-2022 6:50:13 AM		PROUSER	10-26-202

1.2 Create a new instance from AWS marketplace:

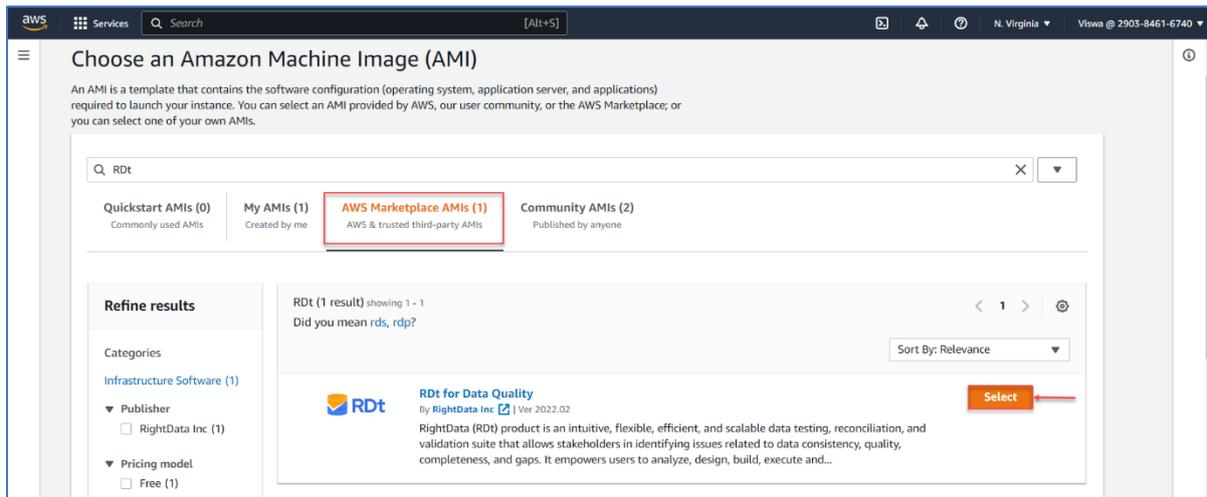
- From **Instances** session page, click on **Launch instances**.



- This action navigates to the **Launch an instance** page.
- Provide the new instance name (e.g.- **RDt**).
- From the **Application and OS images (Amazon Machine Image)** option, search with keyword **RDt** and click the **search icon**.
- Click **Browse more AMIs**.



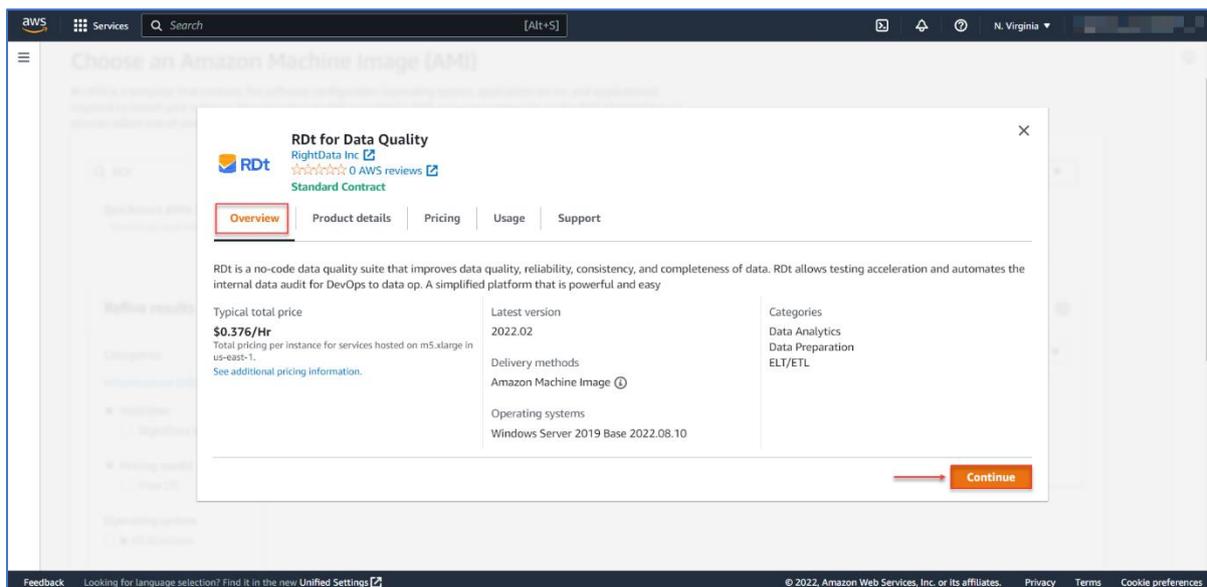
- Select **AWS Marketplace AMIs (1)** tab and click **Select**.



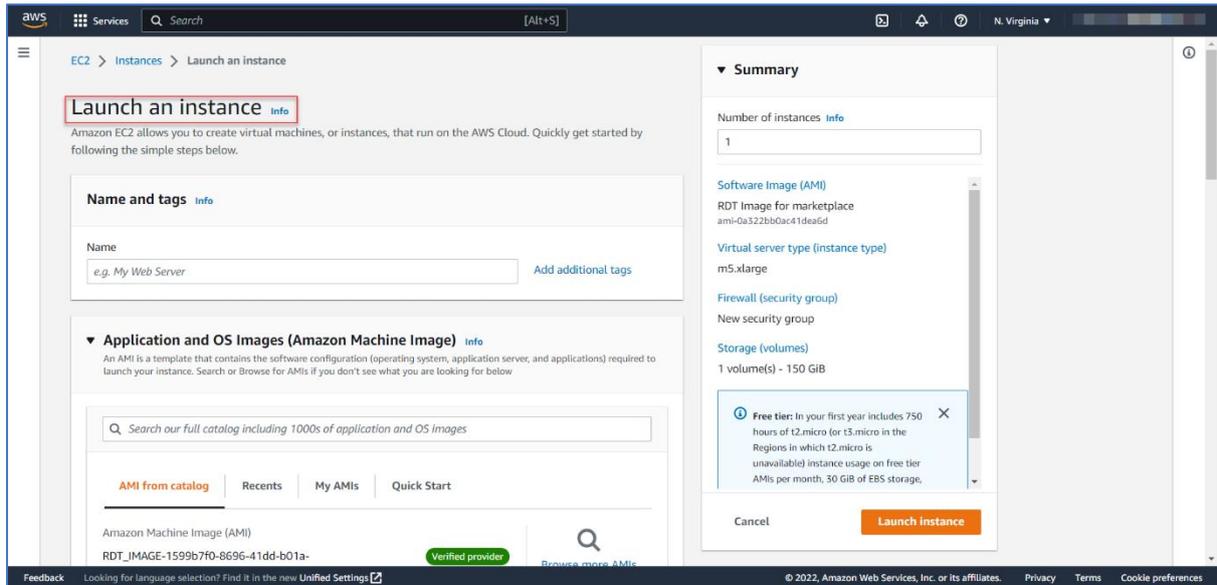
- An **RDt for Data Quality** pop-up window is displayed.

*Note: By default, an **Overview** tab is selected and displayed.*

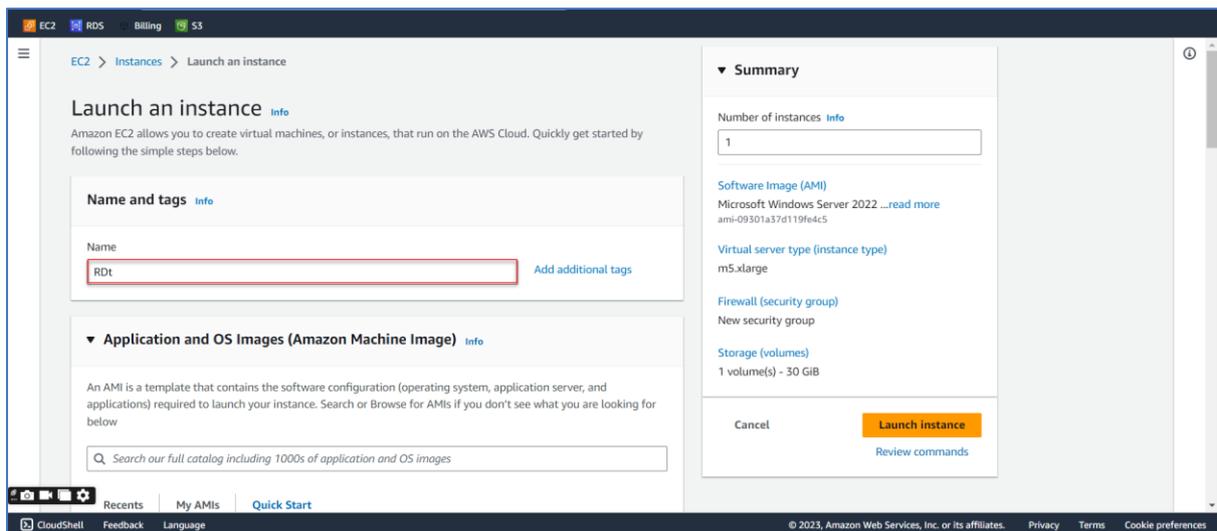
- Click the **Continue** option.



- This action navigates to the **Launch an instance** session page.

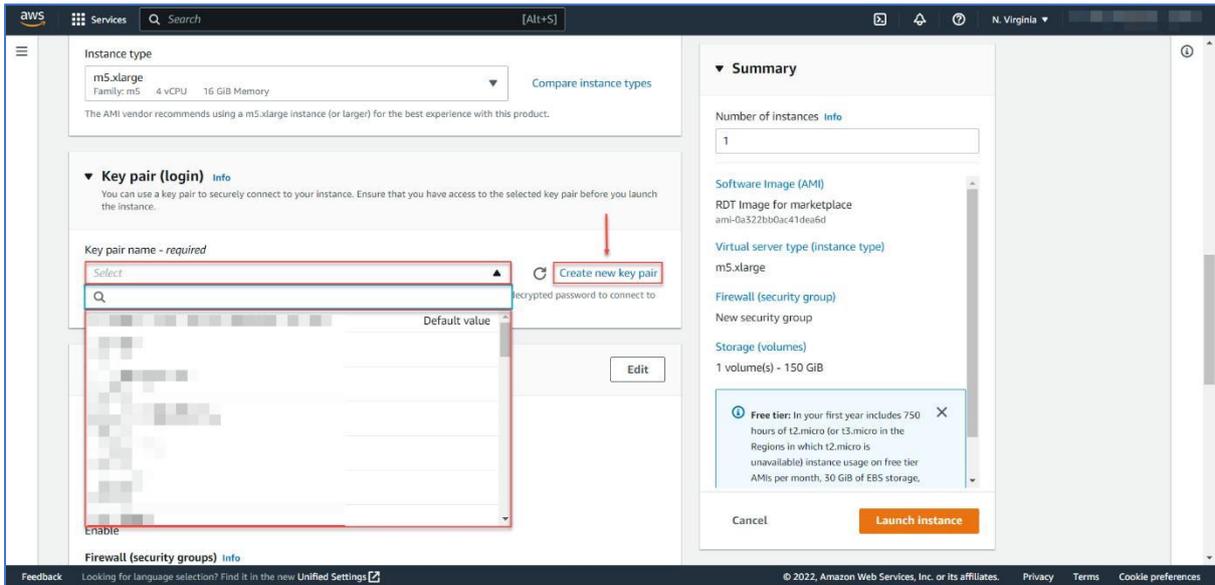


- Provide the Name (e.g. – RDt) and scroll down to view the Key pair selection option from the dropdown.

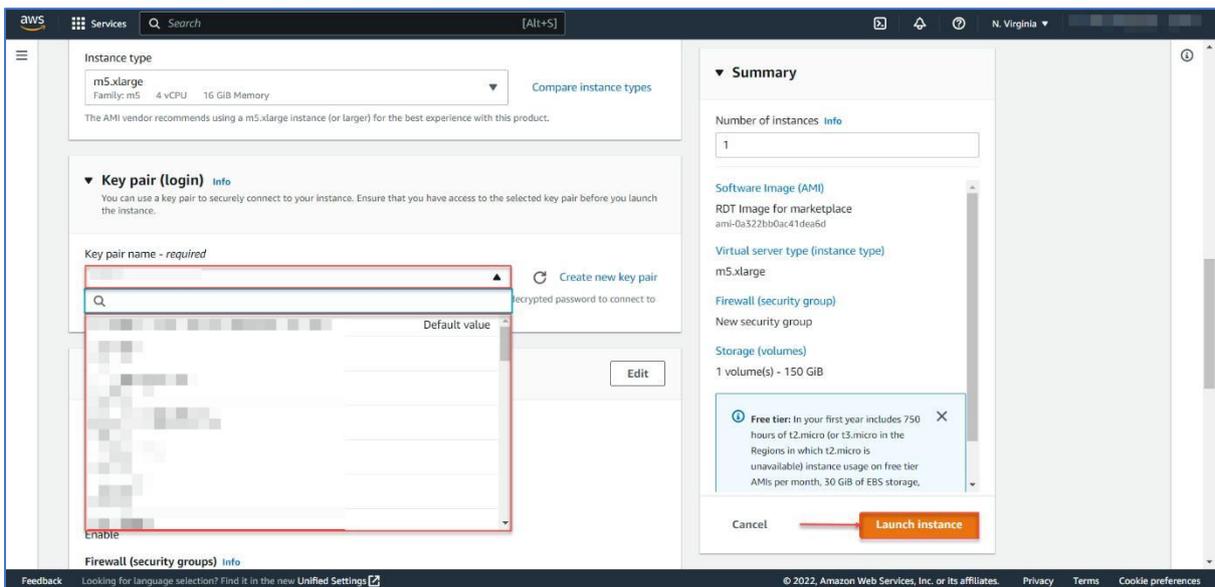


- Here, the user can either select an existing Key pair name from the dropdown option or a **new key pair** can also be created.
- Click the **Create new key pair** option to create a new key pair.

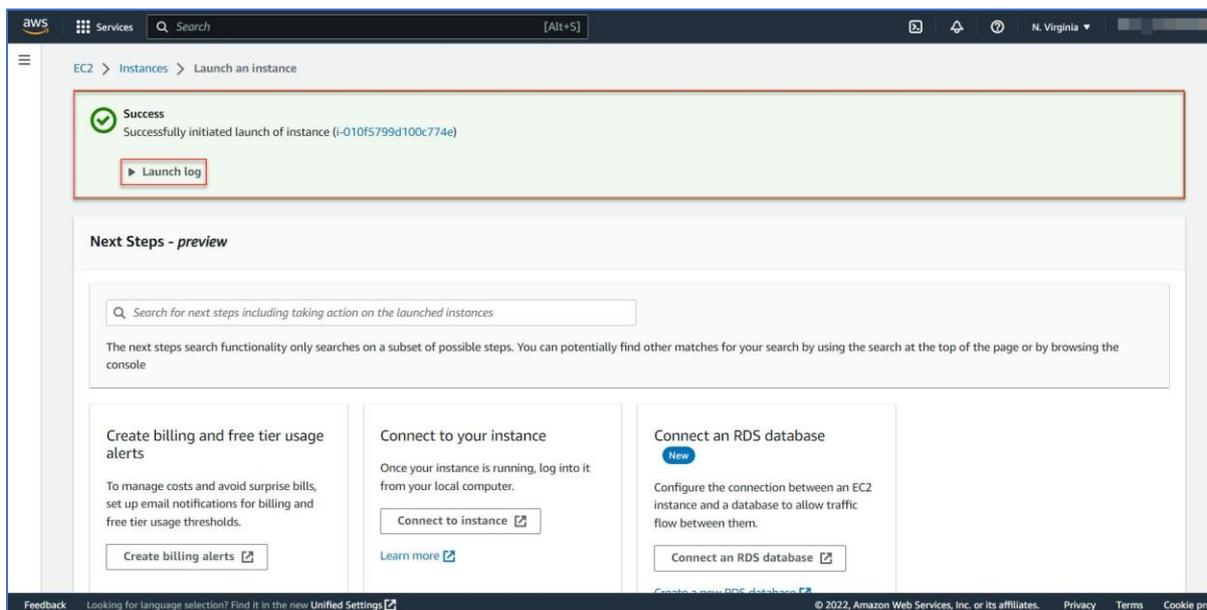
Note: For key pair creation, click [here](#).



- Select an existing key pair from the **Key pair name – required** drop-down list and click the Launch instance.



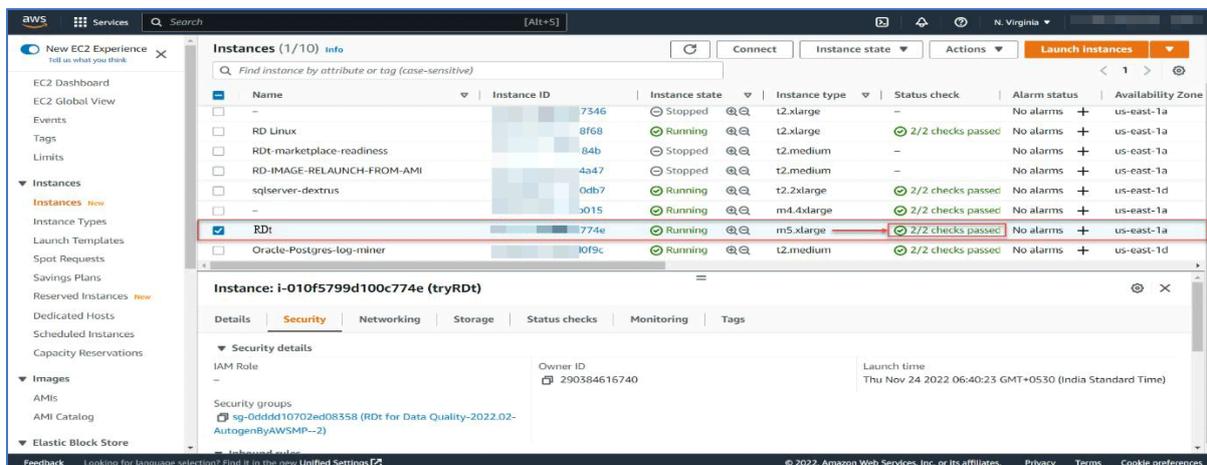
- Click the **Launch log**.



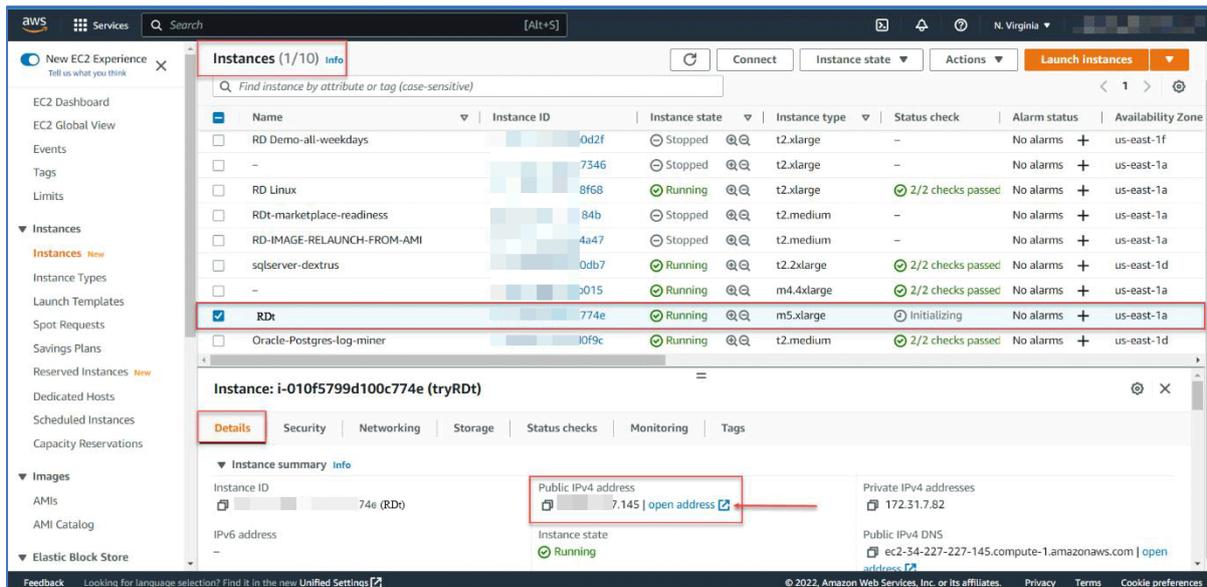
- This action navigates to the **Instances**.
- Instance creation (e.g. - **RDt**) with status Initializing is shown here.

Note: It takes around 3-5 minutes for the initialization process.

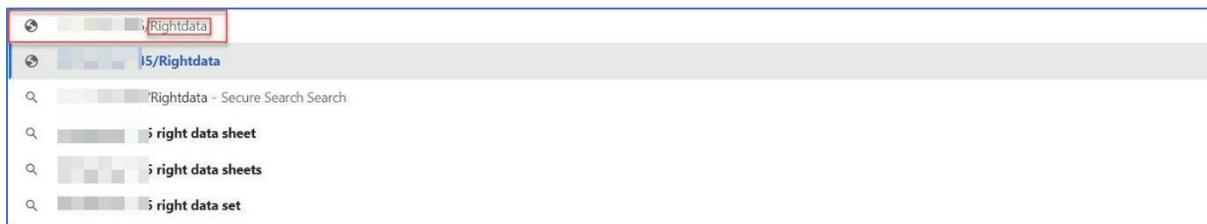
- Once the initialization process is done, the status is updated as **Checks passed**.



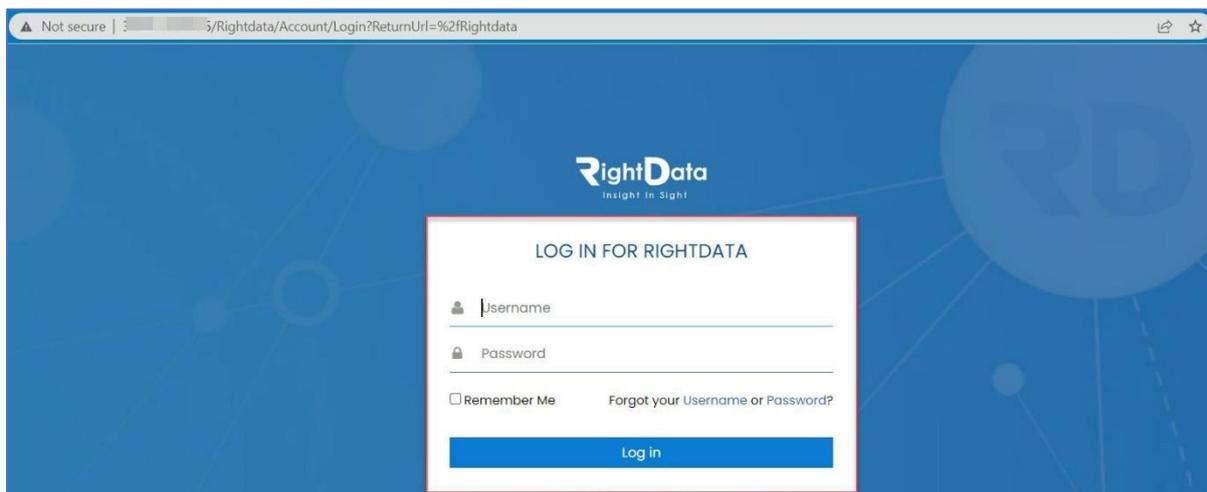
- Click the **open address** hyperlink once the initialization process is successful.



- Add **/Rightdata** to the end of IP address and click enter.



- This action displays the RDt application console.



- Provide **Username (admin)** and **Password (admin)** and click **Log In**.



- Click **Start your 15-day free trial**.

Note: All the features are provided in the free trial.



- This action displays the pro-user details as shown in the below screenshot.
- Click the **+ User** to create a new user.

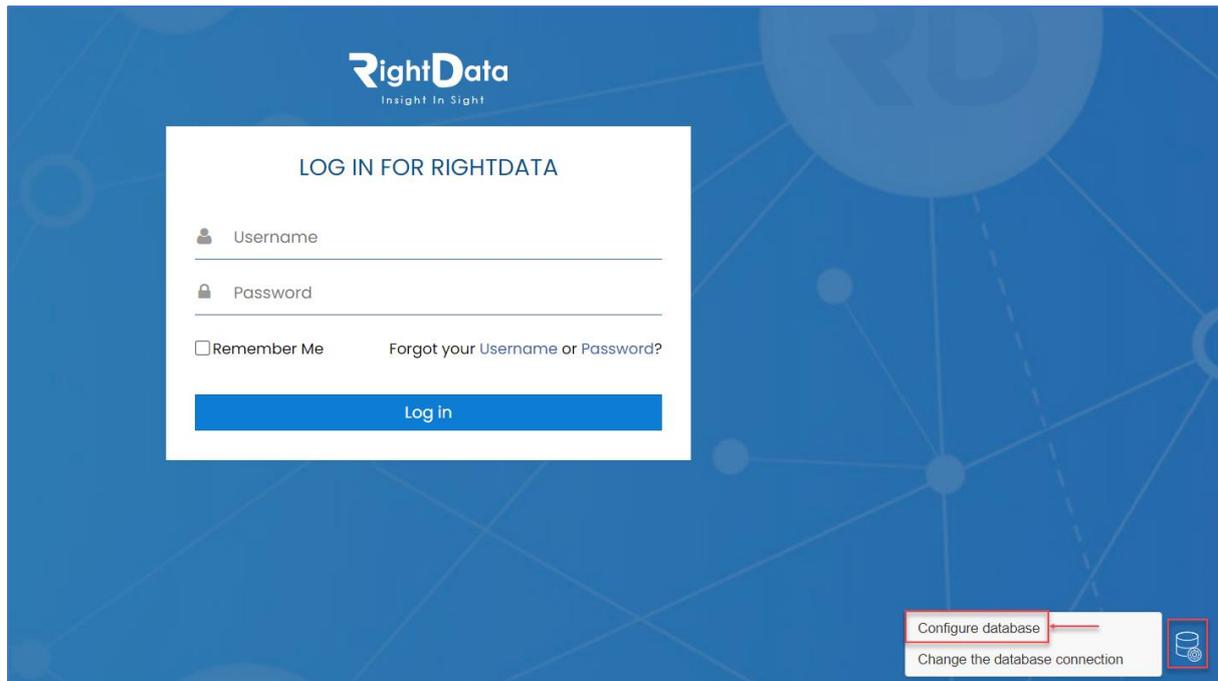
Note: Total 5 ProUser License Keys and 3 Display User License Keys can be generated from one trial account.

1.3 Database configuration:

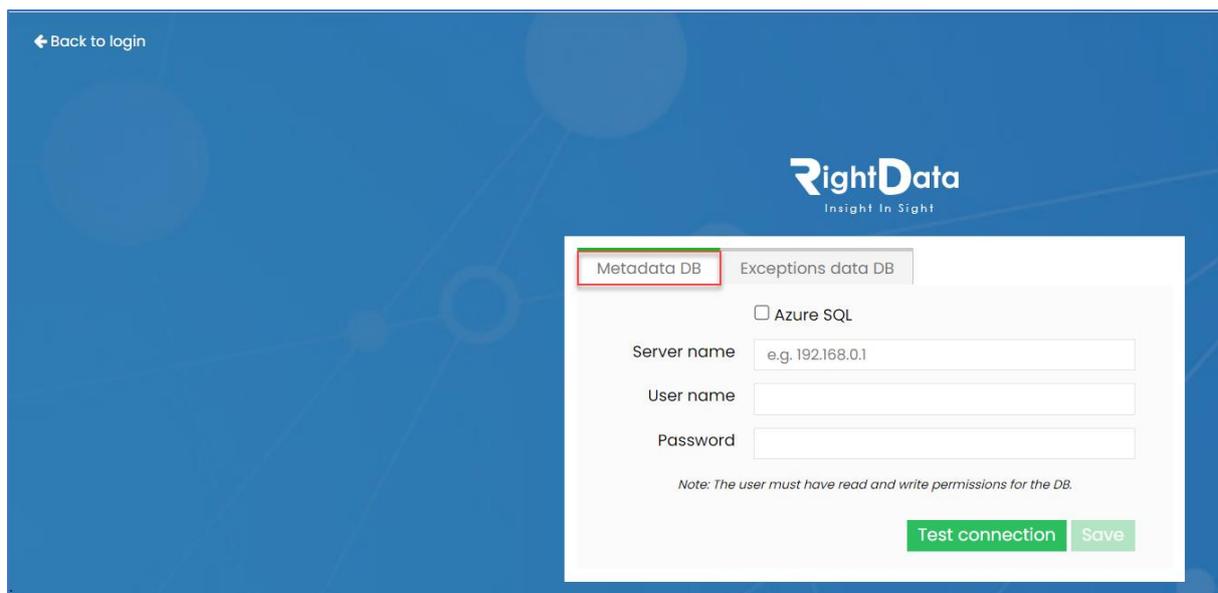
For database configuration, the following parameters such as server name, username, and password have to be filled for both Metadata DB and exceptions data DB.

To learn more, let us walk through the below procedure:

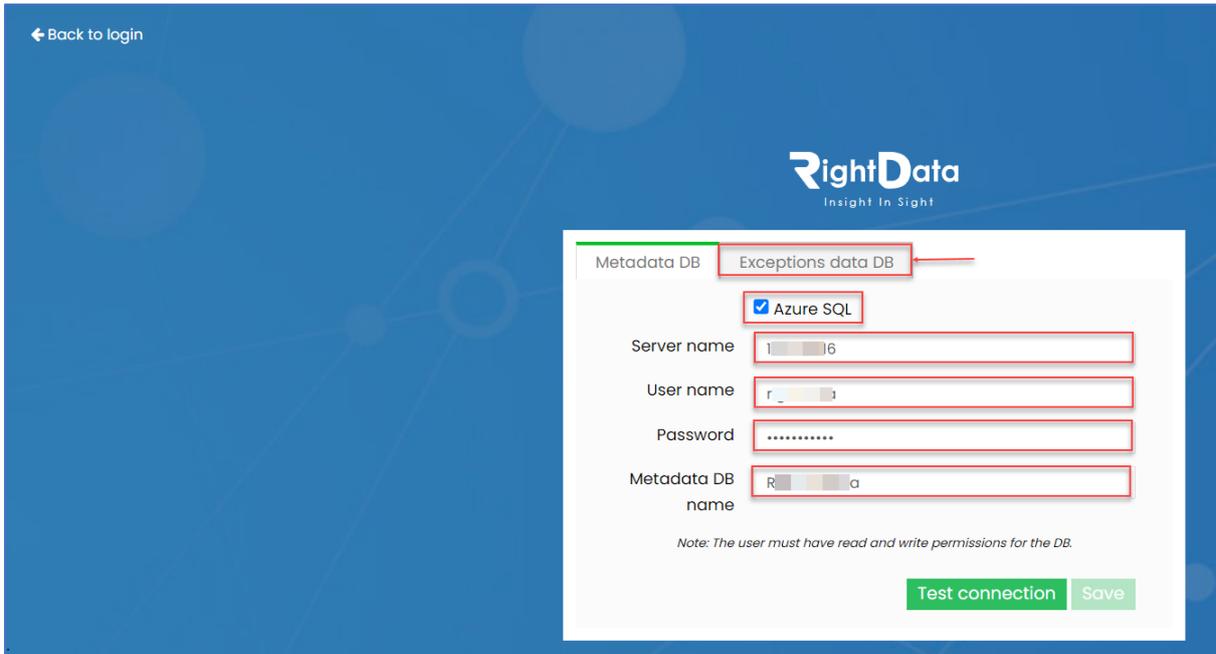
- Click the **Data Management** icon to display two options: **Configure database** and **change the database connection**.
- Click on **Configure database**.



- Two tabs Metadata DB and Exceptions data DB are displayed.



- Checkbox **Azure SQL** which displays an additional **Metadata DB name** text field.
- Provide the text field details for **Server name, Username, Password, and Metadata DB name.**
- Click on **Exceptions data DB.**



← Back to login

RightData
Insight In Sight

Metadata DB Exceptions data DB

Azure SQL

Server name i...6

User name r...

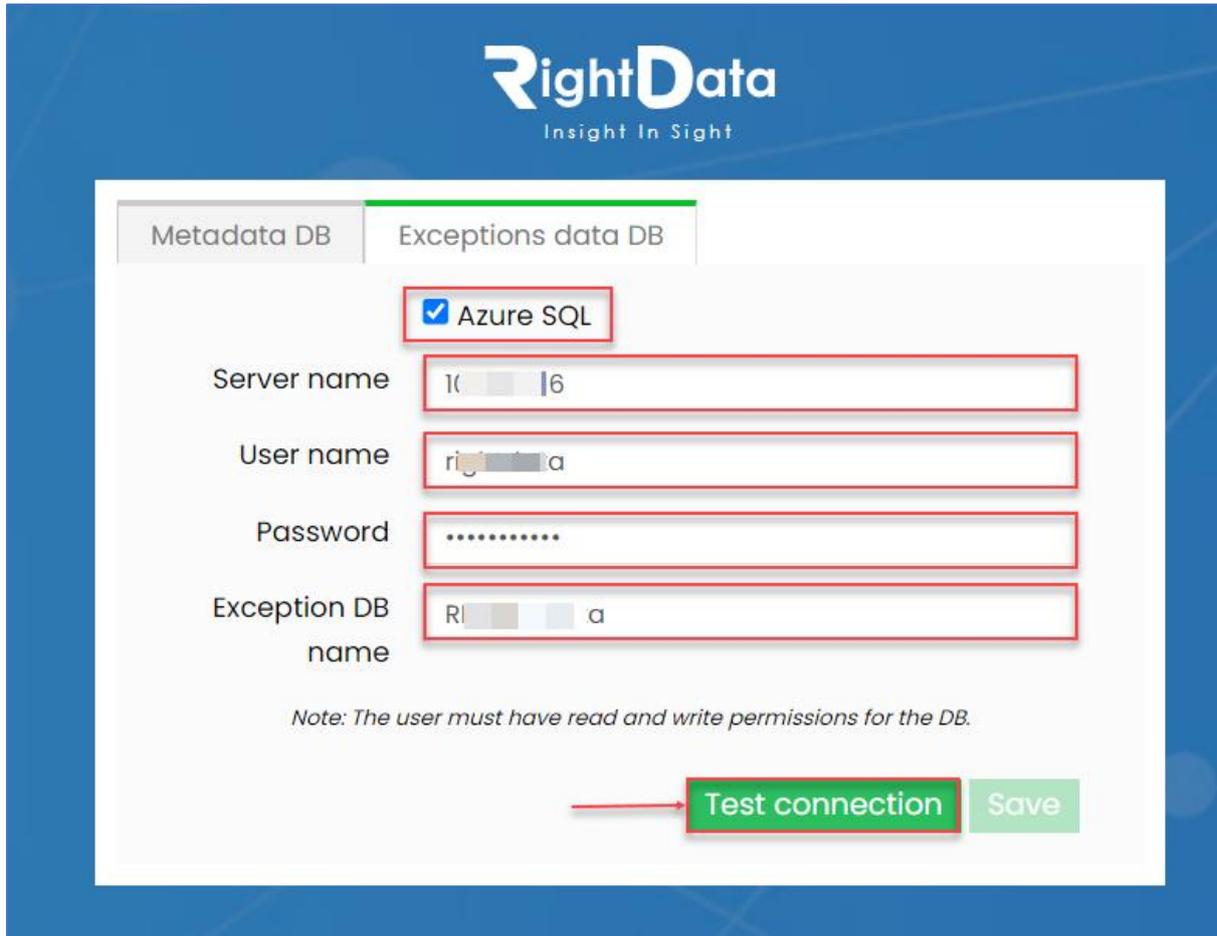
Password

Metadata DB name R...a

Note: The user must have read and write permissions for the DB.

Test connection Save

- Checkbox **Azure SQL** which displays an additional **Metadata DB name** text field.
- Provide the text field details for **Server name**, **Username**, **Password**, and **Exception DB name**.
- Click on **Test Connection**.



- A **“Test Connection Successful!”** toaster message is displayed.
- Click on **Save** to save the database configuration.

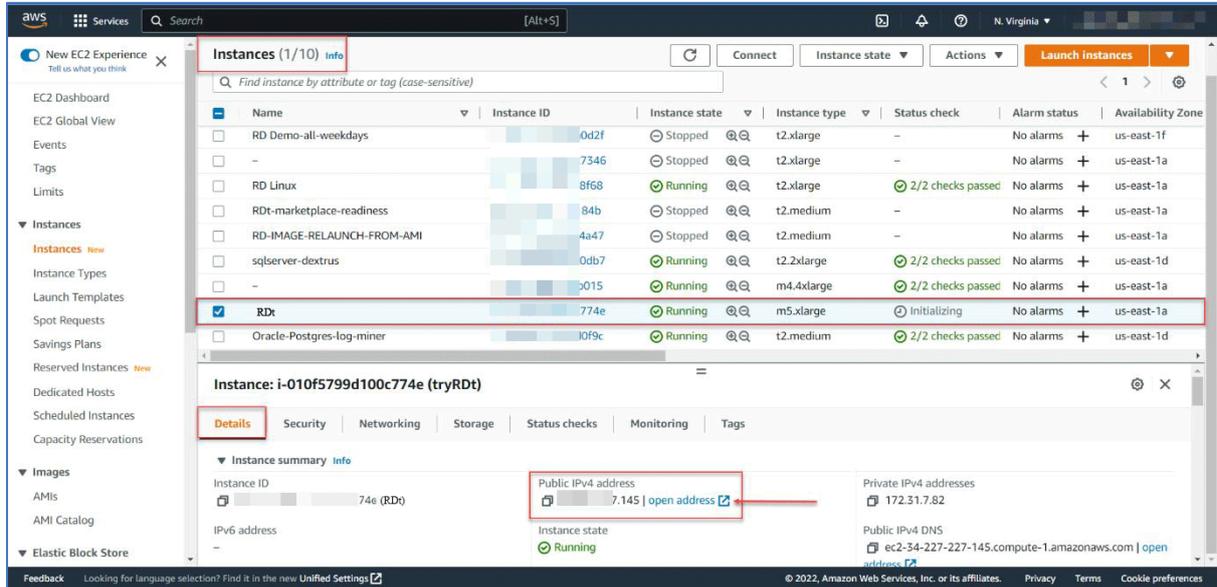


1.4 RDt Post-installation configuration steps:

As soon as a VM is created for RDt application from AWS portal, the user must replace the existing IP address with the generated Public IPv4 address in the config files located in the RightData server middleware and Frontend folders to initiate the RDt product trial version usage.

Steps involved:

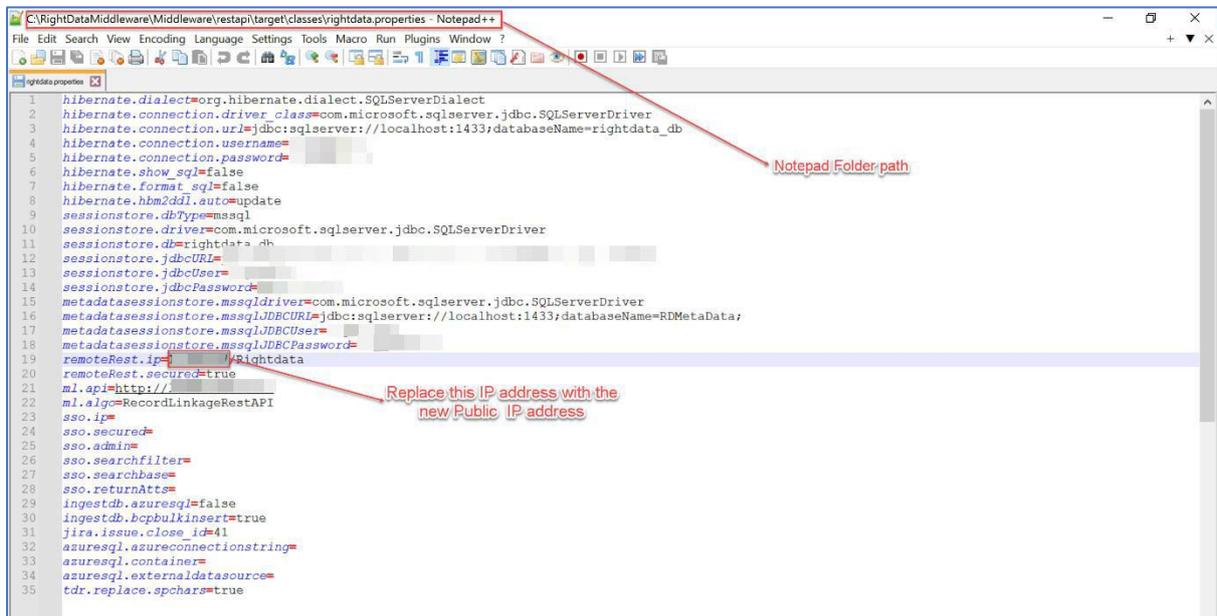
- Click on the **open address** hyperlink of **Public IPv4 address** for RDt.



- Open the **rightdata.properties** notepad file.

Path: *C:\RightDataMiddleware\Middleware\restapi\target\classes\rightdata.properties*

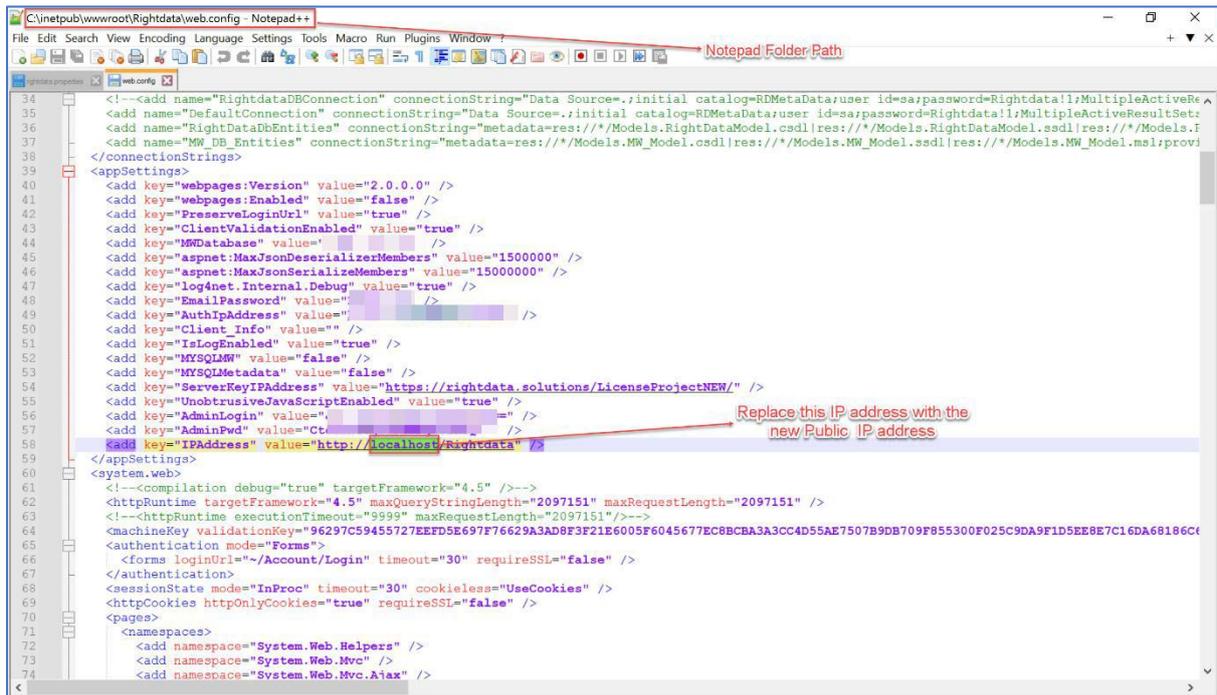
- Paste the **Public IPV4 address** in the notepad and save it as specified in the below screenshot.



- Open the **web.config** notepad file.

Path: *C:\inetpub\wwwroot\Rightdata\web.config*

- Paste the **Public IPV4** address in the notepad and save it as specified in the below screenshot.



- In the final step, restart the middleware from the **Task Scheduler**.

Path: Task Scheduler > Task Scheduler Library > RightDataMiddleware > Selected Item > Run

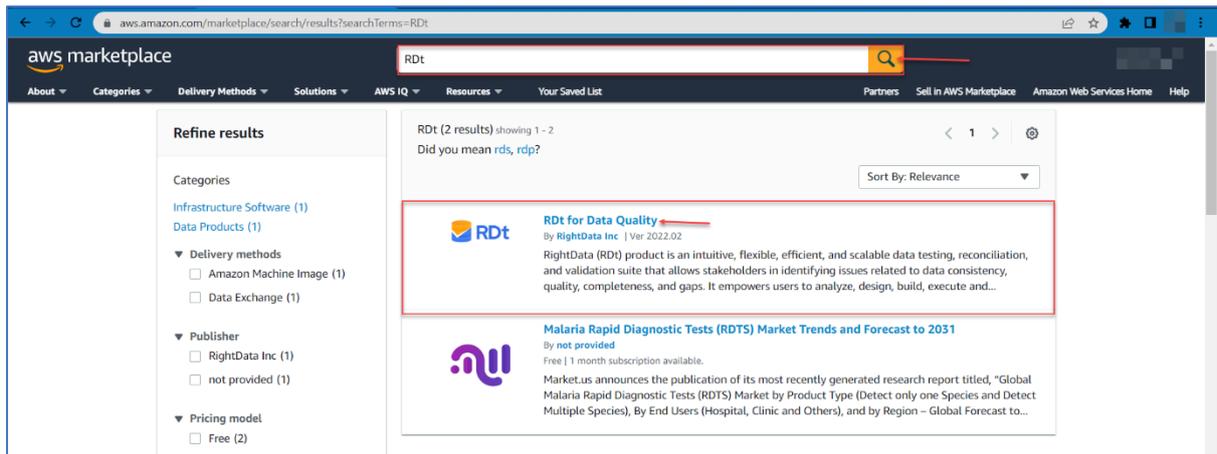
2.Steps involved installing RDt application on AWS (Medium system size)

RDt application can be installed from AWS using two methods as mentioned below:

1. Using AWS marketplace.
2. By creating a new EC2 instance from AWS marketplace.

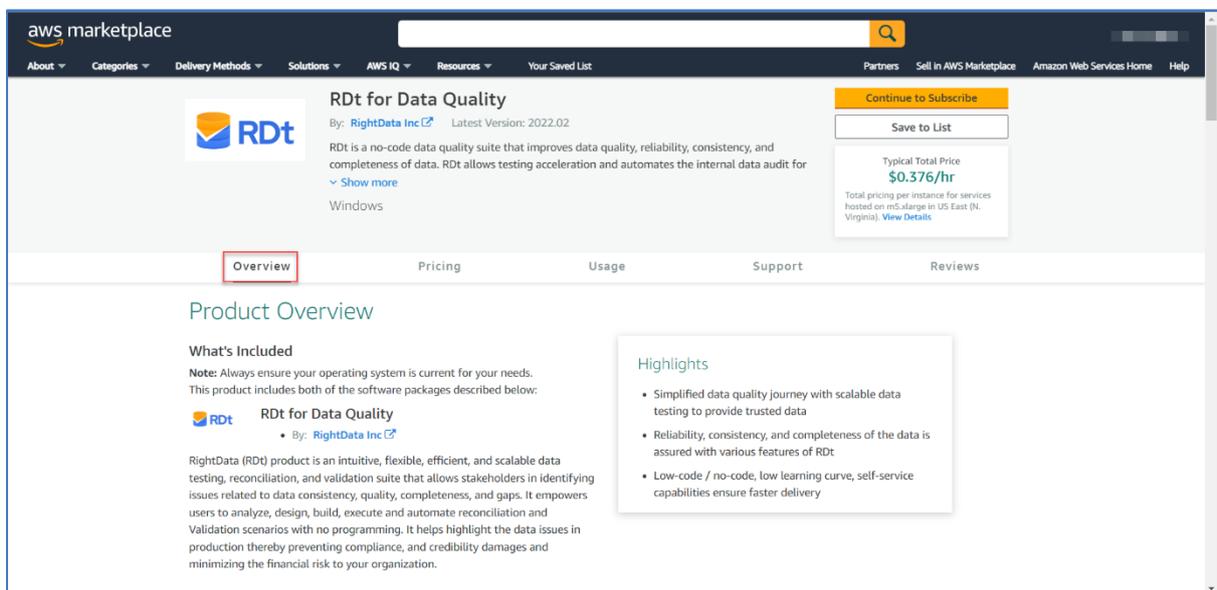
2.1 Using AWS marketplace

- Visit the link - [AWS Marketplace: Homepage \(amazon.com\)](https://aws.amazon.com/marketplace)
- Search using the keyword **RDt** and click the search icon to display the results.
- Click the **RDt for Data Quality**.



- This action navigates to the **RDt for Data Quality** page for subscription.

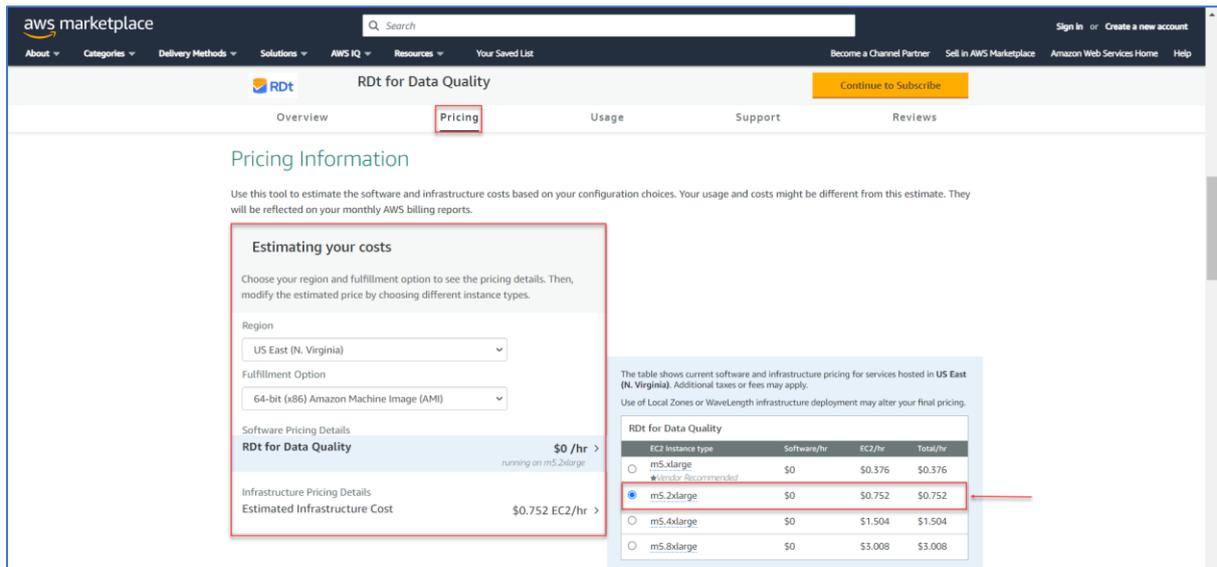
Note: By default, *Overview* tab is selected which displays the *Product Overview*



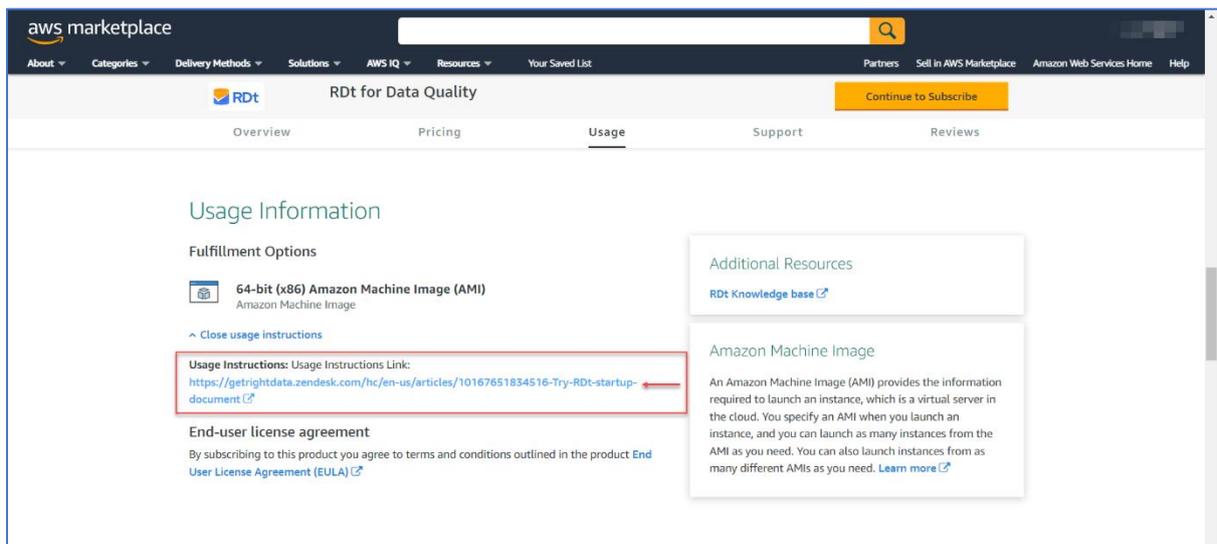
- Click **Pricing** tab to display the pricing details.

Note: By default, *15-day free trial* is provided for usage of application, but **user will be charged for the hardware.**

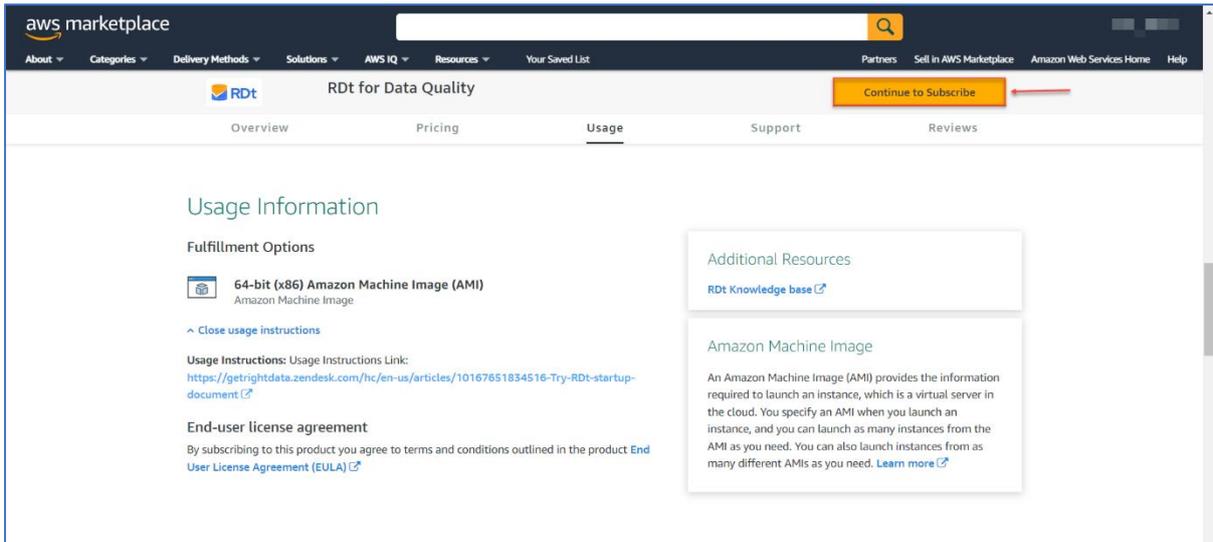
- Select the required EC2 Instance type **m5.2xlarge** which is categorized for the medium system size/package.



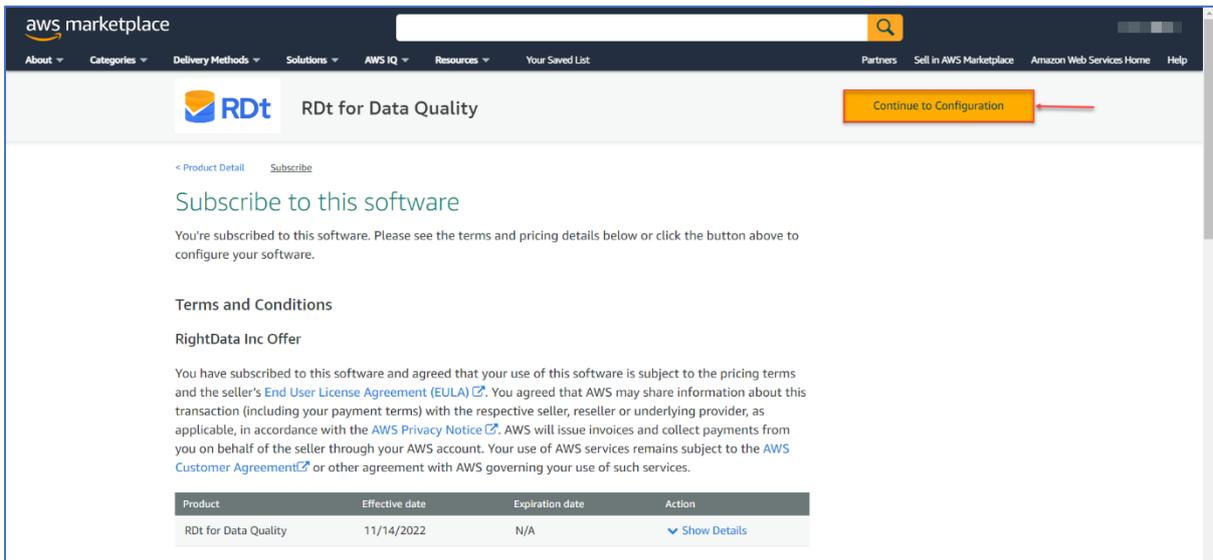
- Click the **Usage** tab to view all the application usage related information.



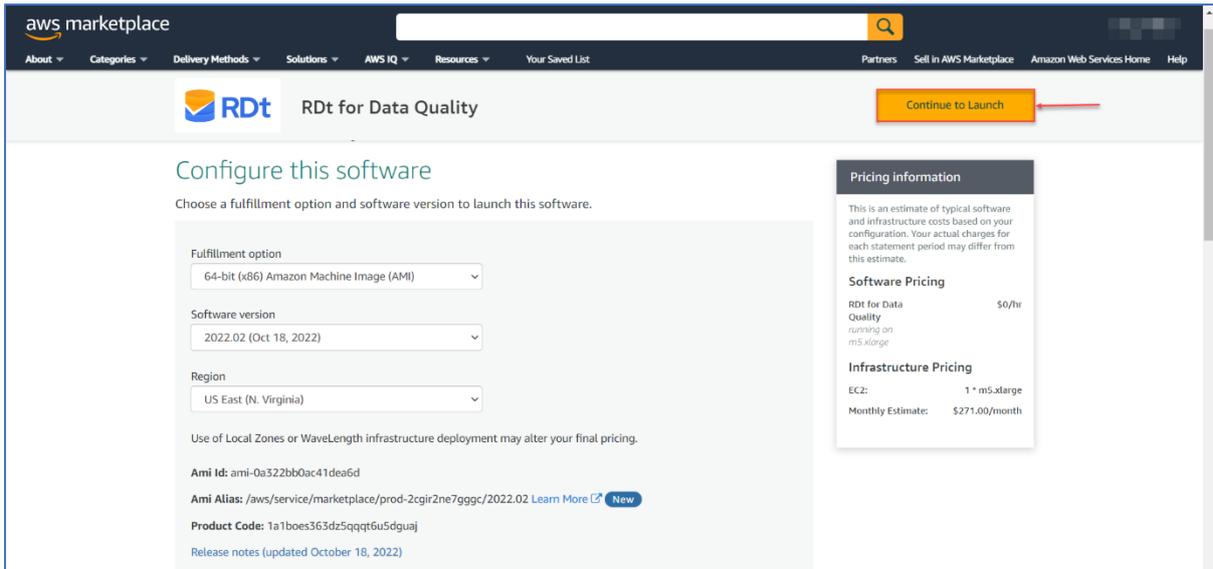
- Click **Continue to Subscribe** option.



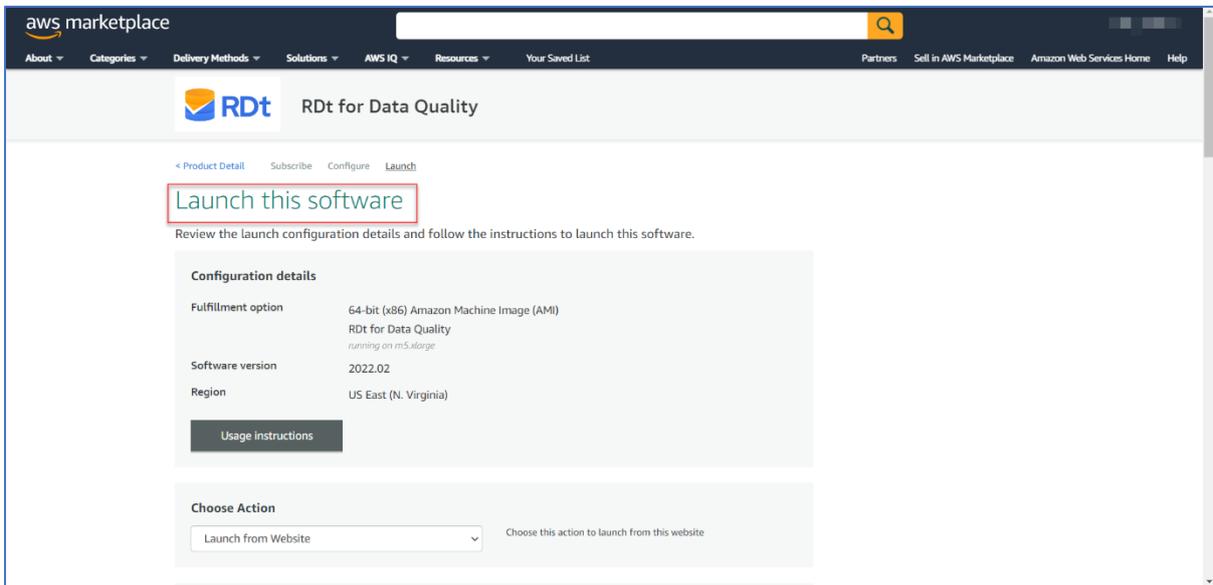
- This action navigates to the **Subscribe to this software** page.
- Click **Continue to Configuration**.



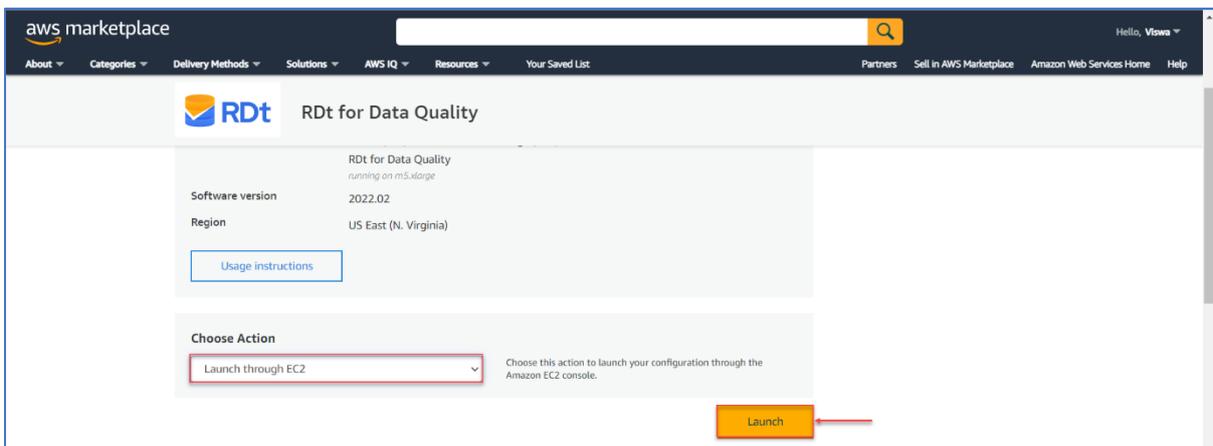
- The details of **Fulfilment option**, **Software version**, and **Region details** are displayed by default.
- Click **Continue to Launch**.



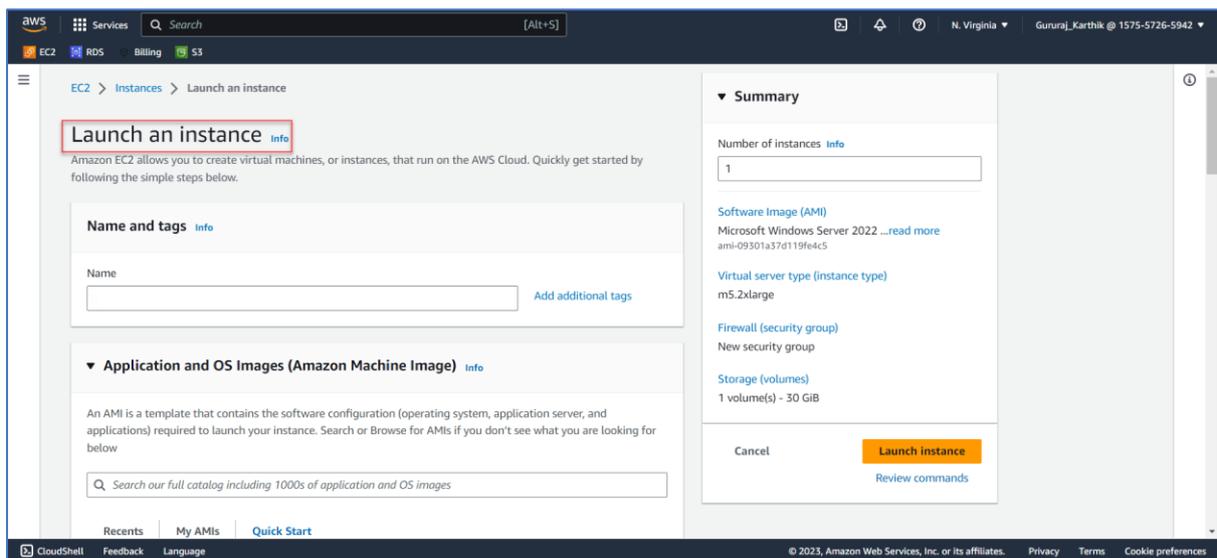
- This action navigates to the **Launch this software** page.



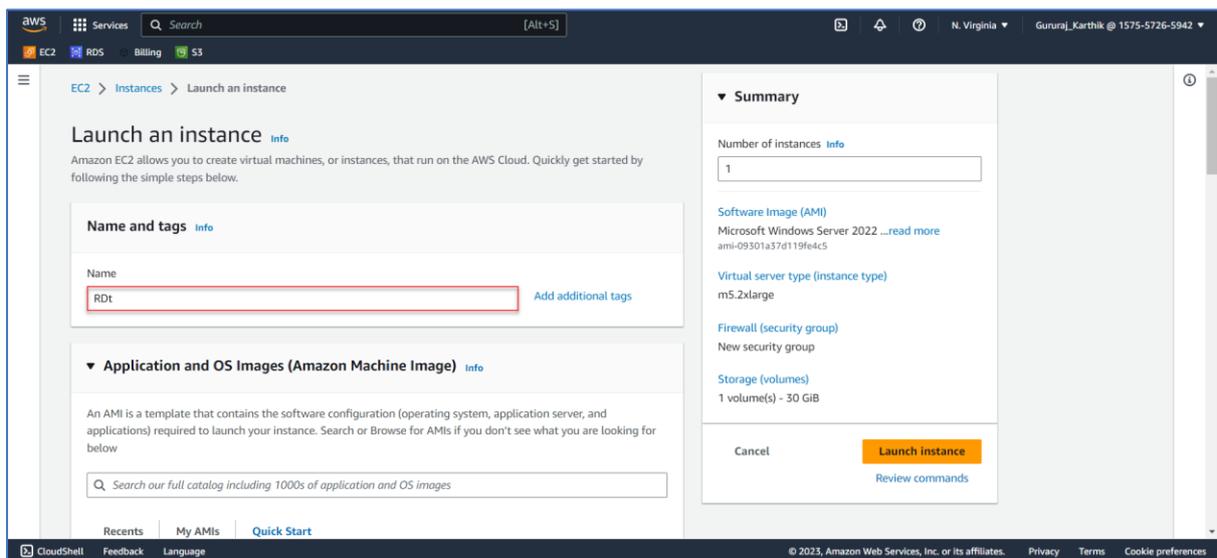
- Select **Choose Action -> Launch through EC2**.
- Click on **Launch**.



- This action navigates to **Launch an instance** page.

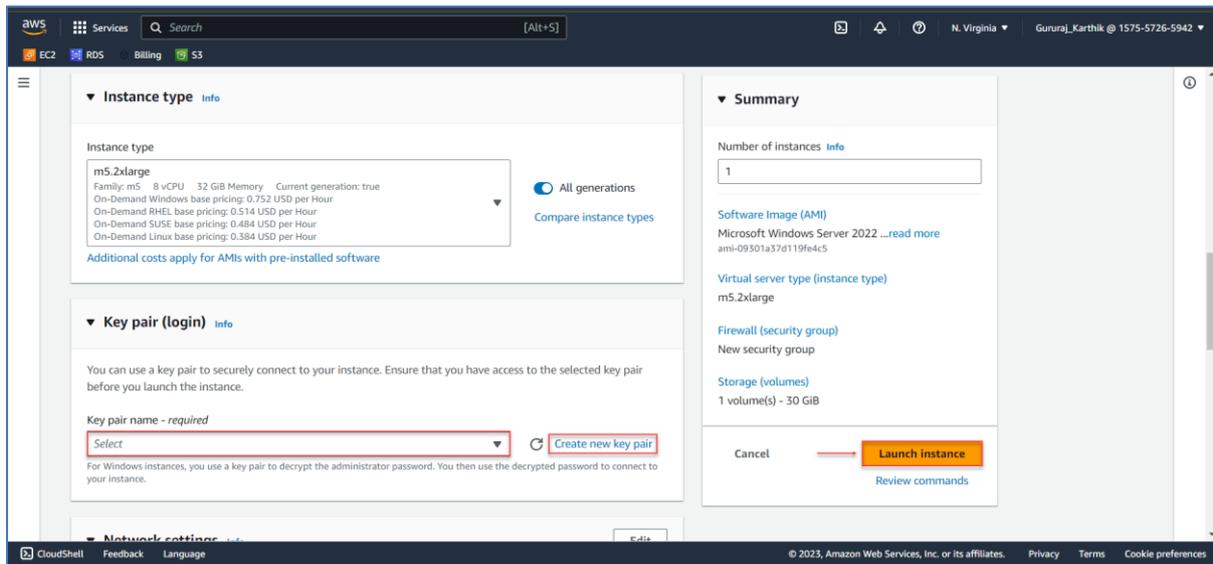


- Provide the **Name** (e.g. – **RDt**) and scroll down to view the **Key pair selection** option from the dropdown.

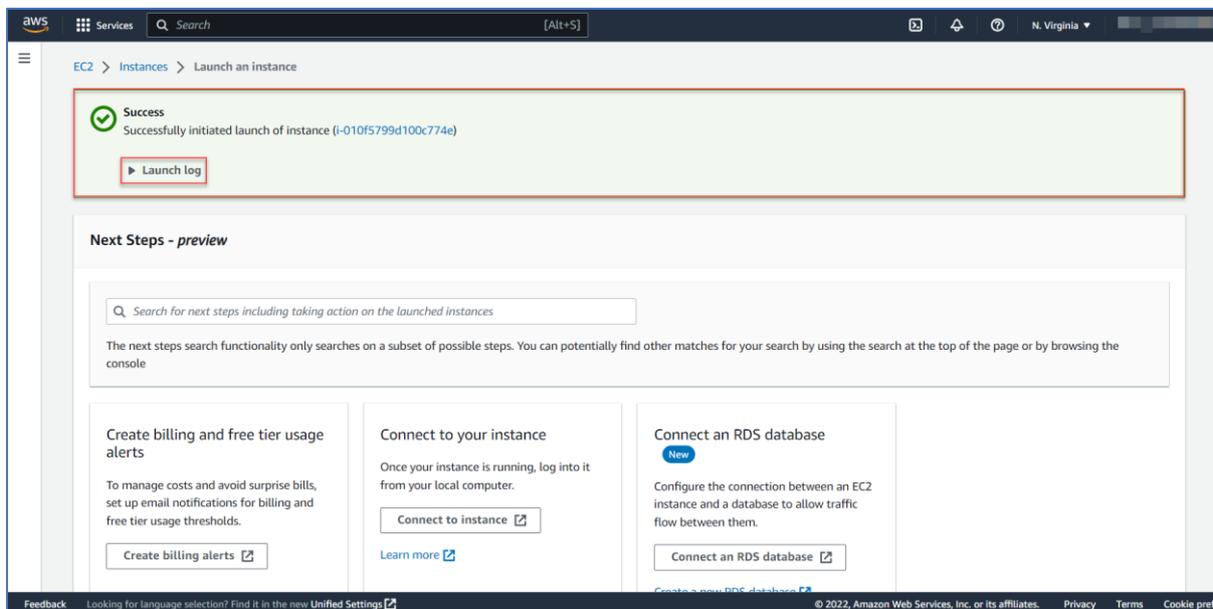


- Here, the user can either select an existing **Key pair name** from the dropdown option or a new key pair can also be created.
- Click the **Create new key pair** option to create a new key pair.
- click the **Launch instance**.

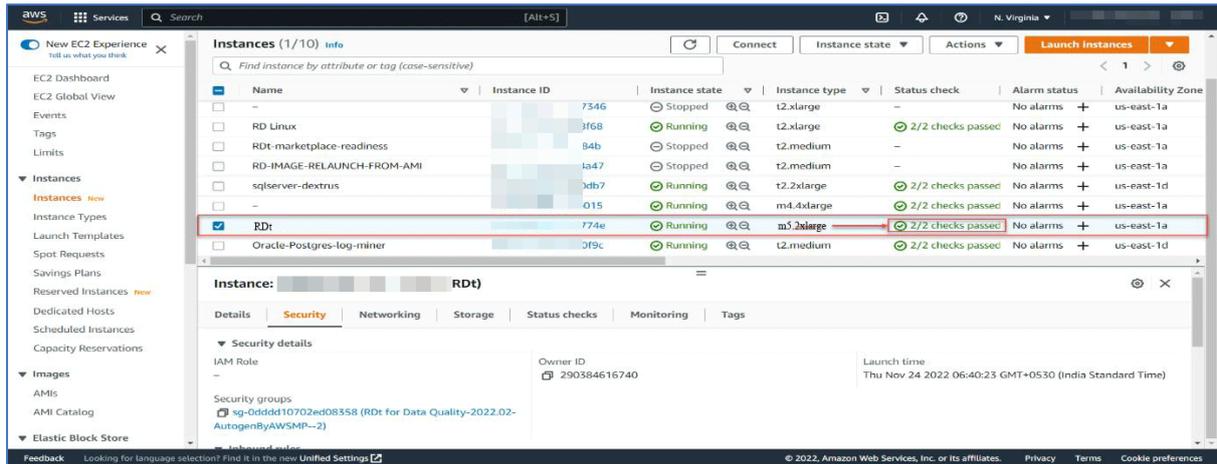
Note: For key pair creation, click [here](#).



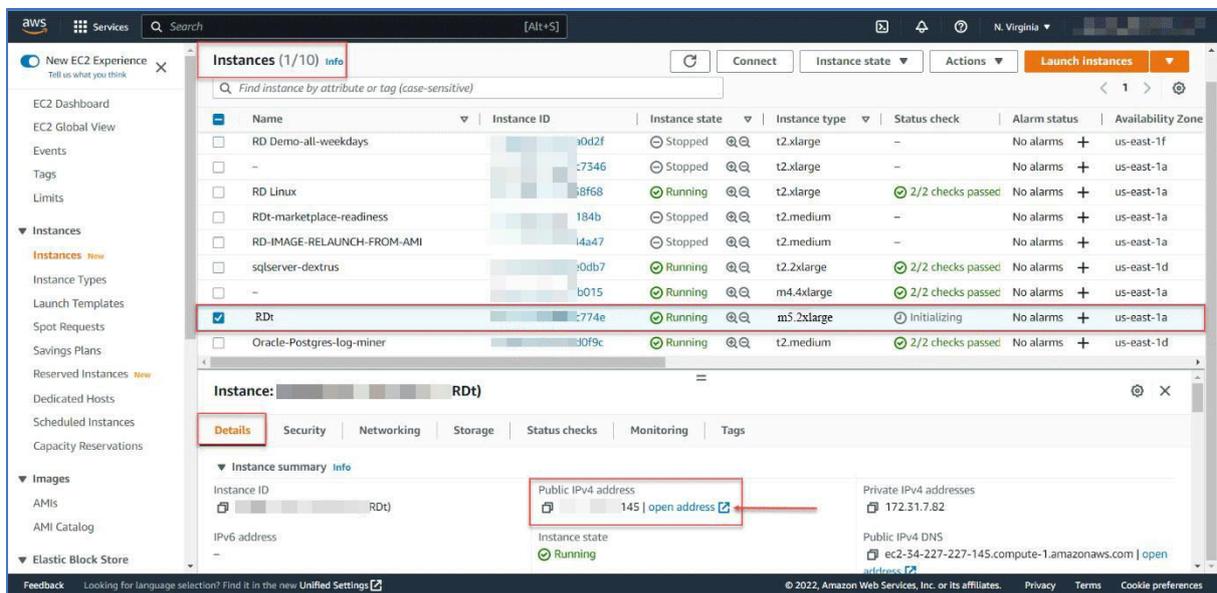
- Click the **Launch log**.



- This action navigates to the **Instances** page.
 - Instance creation (e.g. - **RDt**) with status Initializing is shown here.
- Note:** It takes around 3-5 minutes for the initialization process.
- Once the initialization process is done, the status is updated as **Checks passed**.



- Click the **open address** hyperlink once the initialization process is successful.



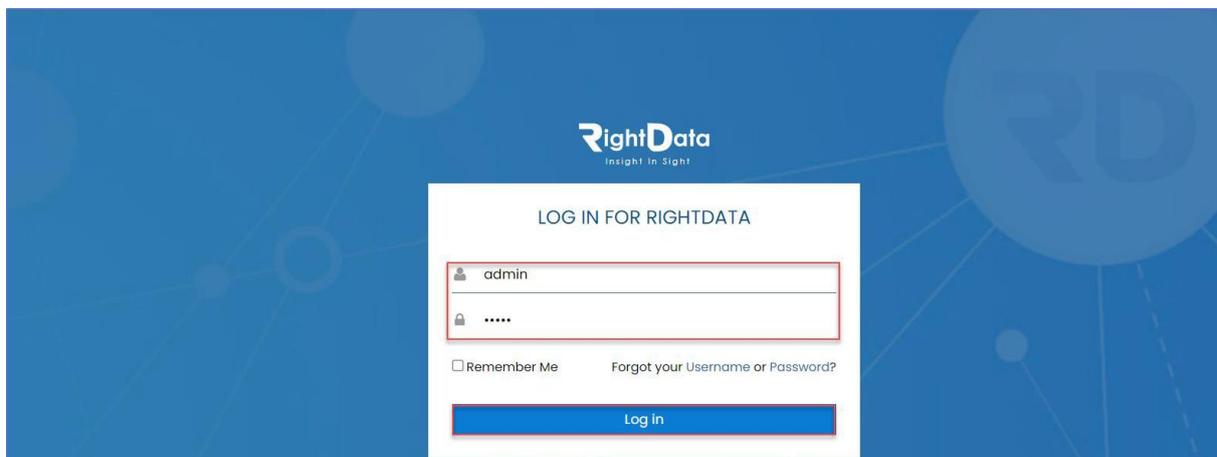
- Add **/Rightdata** to the end of IP address and click enter.



- This action displays the RDt application console.



- Provide **Username (admin)** and **Password (admin)** and click **Log In**.



- Click **Start your 15-day free trial**.

Note: All the features are provided in the free trial.



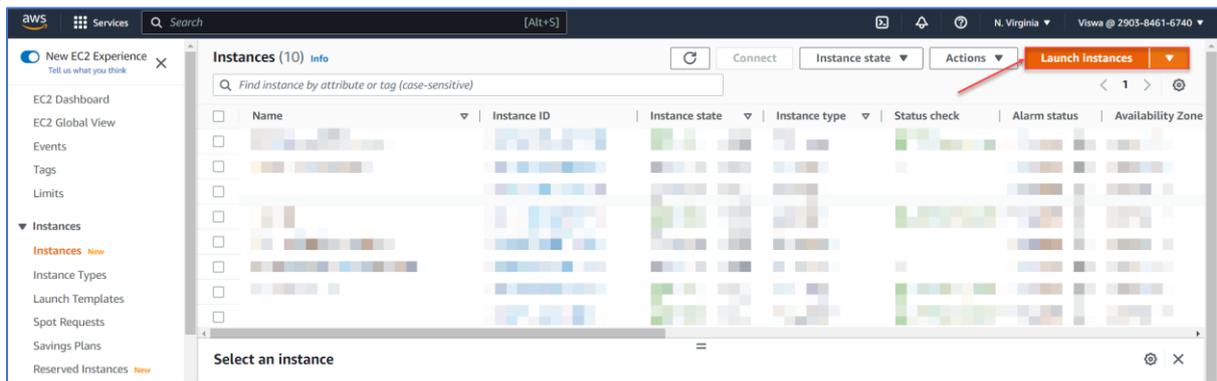
- This action displays the pro-user details as shown in the below screenshot.
- Click the **+ User** to create a new user.

Note: Total **5 ProUser License Keys** and **3 Display User License Keys** can be generated from one trial account.

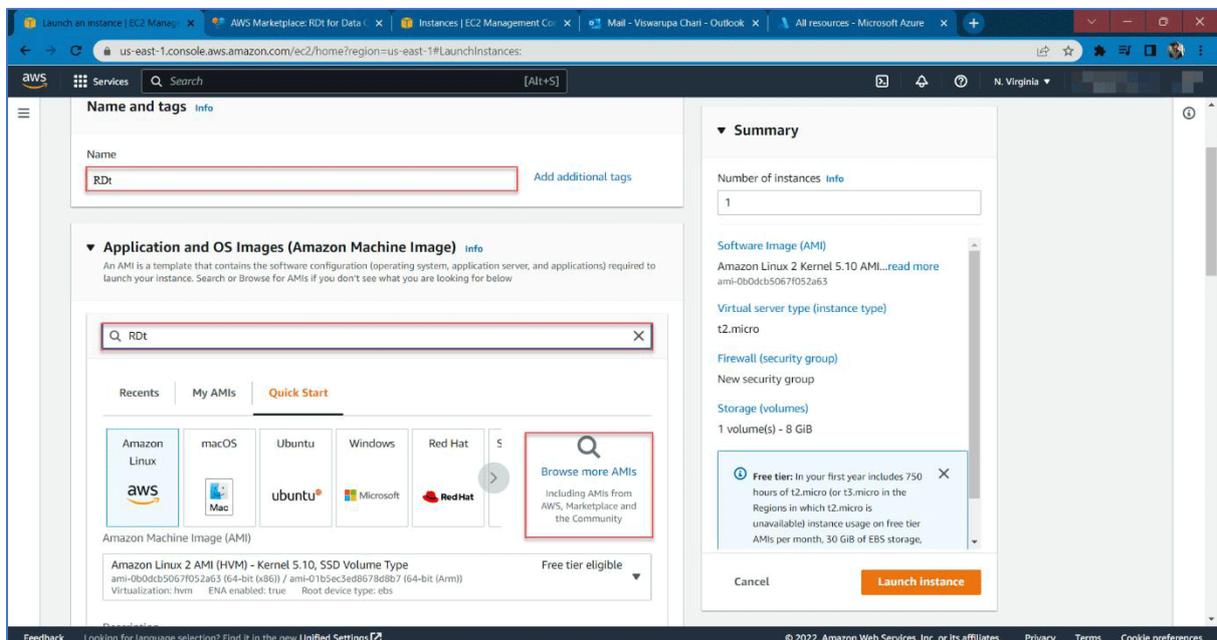


2.2 Create a new instance from AWS marketplace

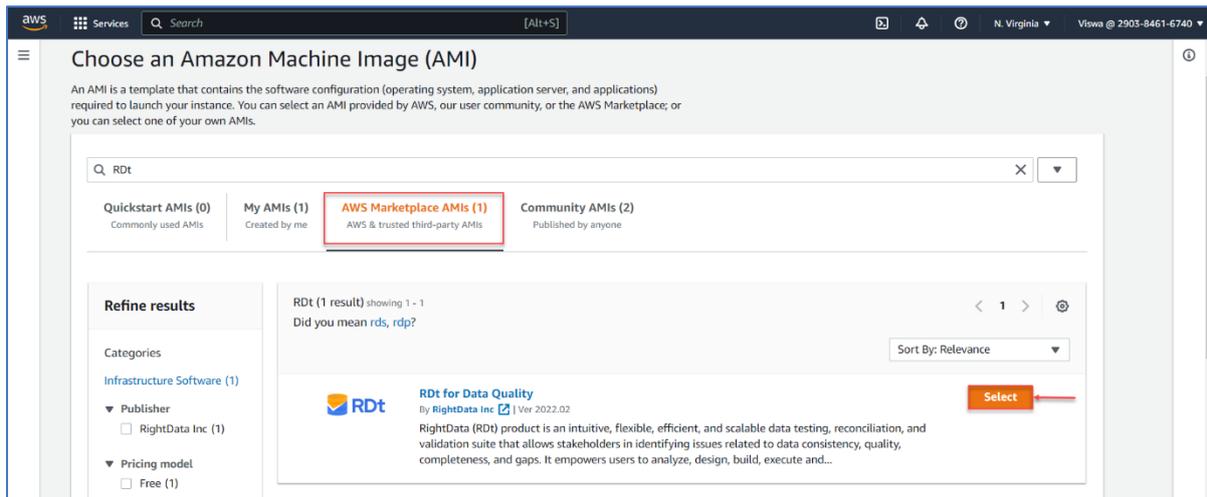
- From **Instances** session page, click on **Launch instances**.



- This action navigates to the **Launch an instance** page.
- Provide the new instance name (e.g.- **RDt**).
- From the **Application and OS images (Amazon Machine Image)** option, search with keyword **RDt** and click the **search icon**.
- Click **Browse more AMIs**.



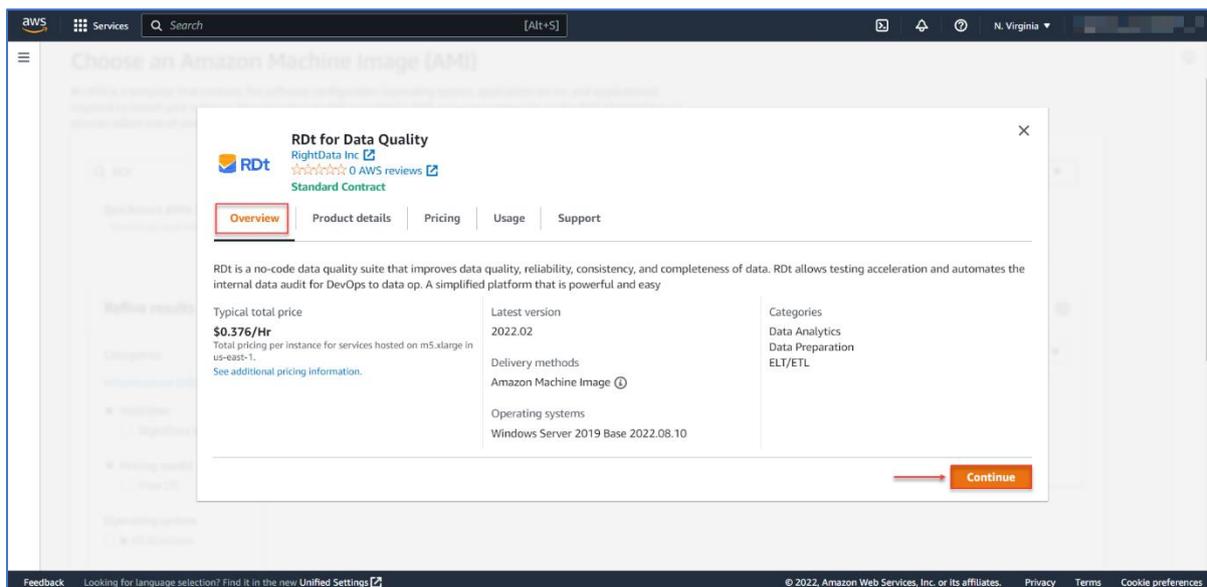
- Select **AWS Marketplace AMIs (1)** tab and click **Select**.



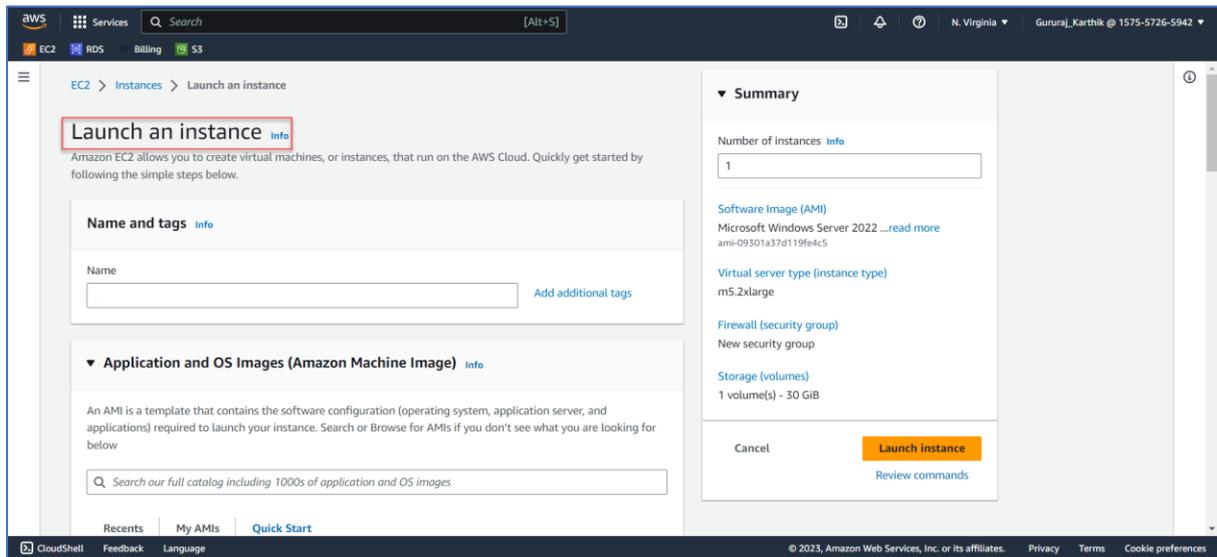
- An **RDt for Data Quality** pop-up window is displayed.

Note: By default, an **Overview** tab is selected and displayed.

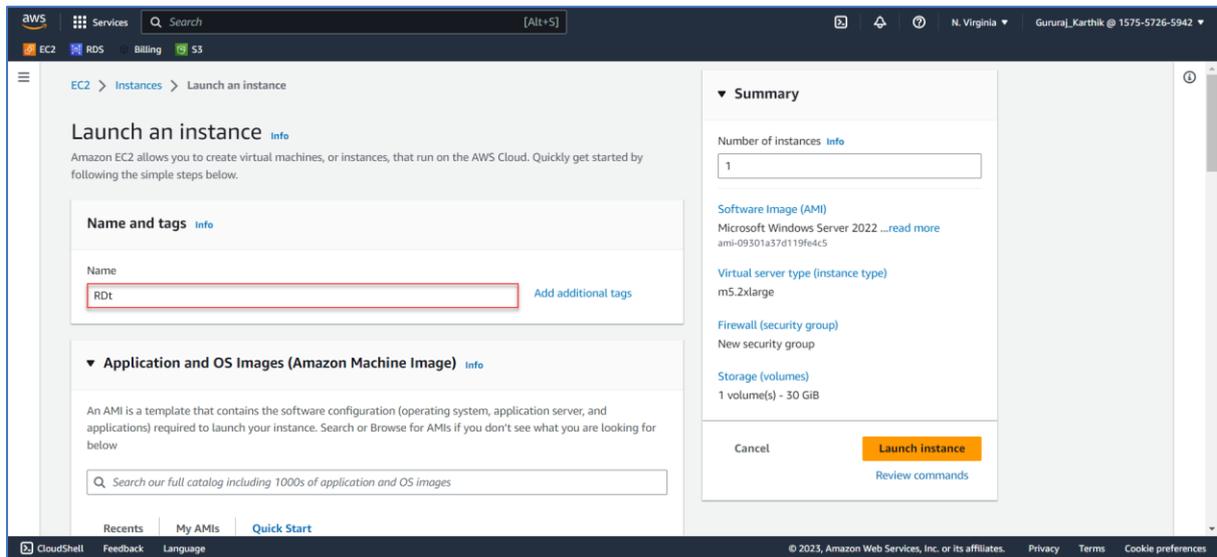
- Click the **Continue** option.



- This action navigates to the **Launch an instance** session page.



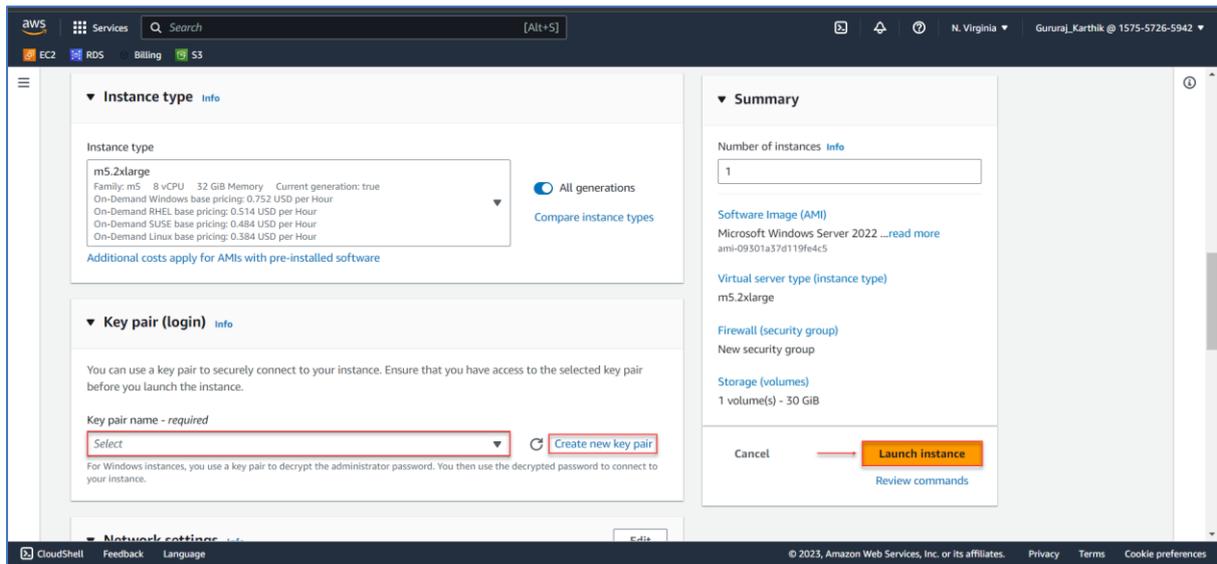
- Provide the Name (e.g. – **RDt**) and scroll down to view the Key pair selection option from the dropdown.



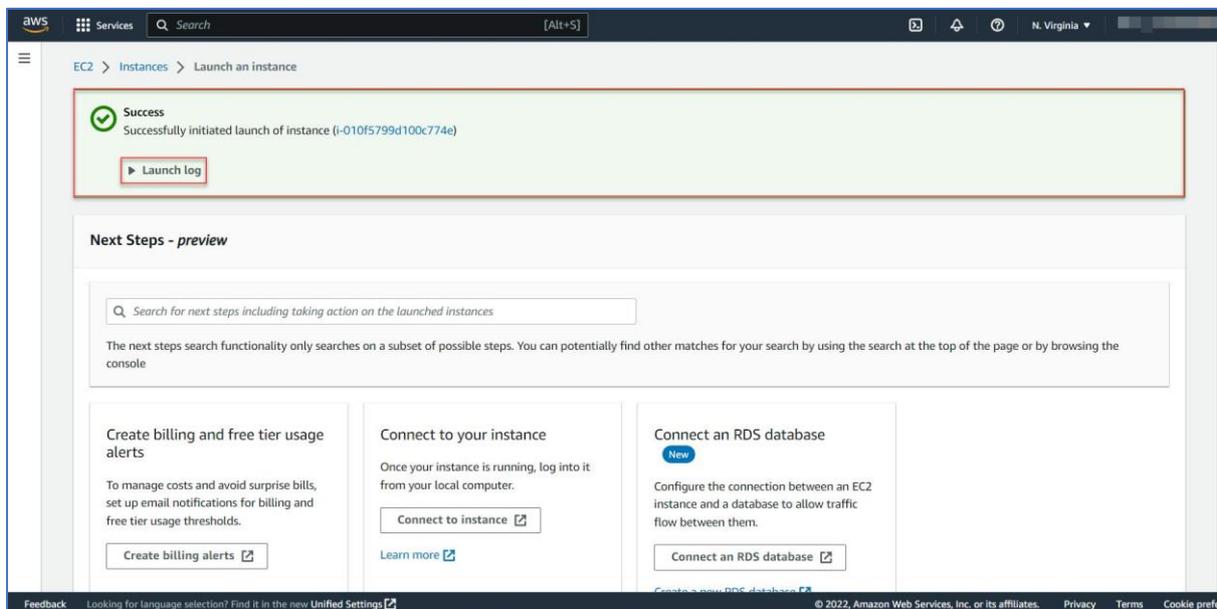
- Here, the user can either select an existing Key pair name from the dropdown option or a new key pair can also be created.
- Click the **Create new key pair** option to create a new key pair.

Note: For key pair creation, click [here](#).

- Select an existing key pair from the **Key pair name – required** drop-down list and click the **Launch instance**.



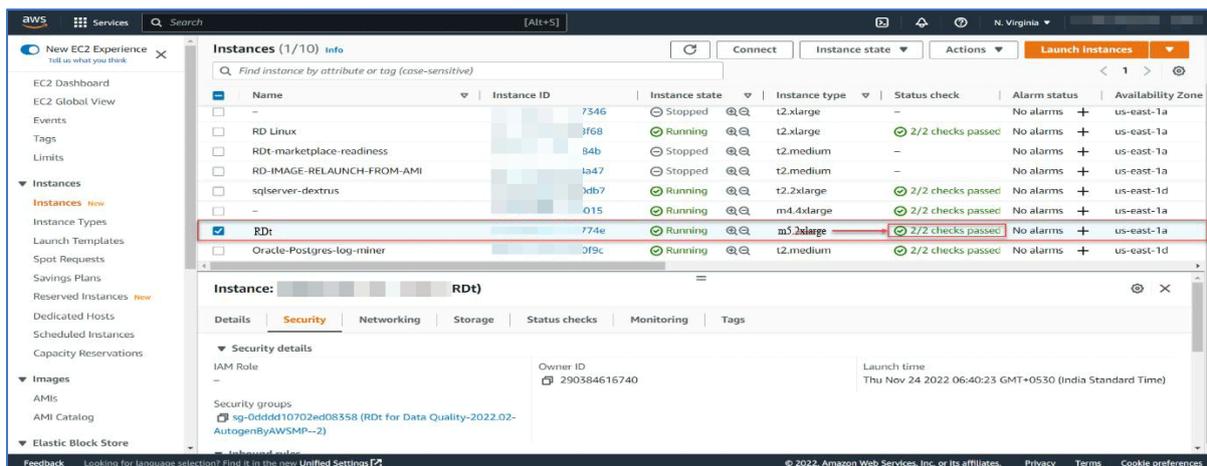
- Click the **Launch log**.



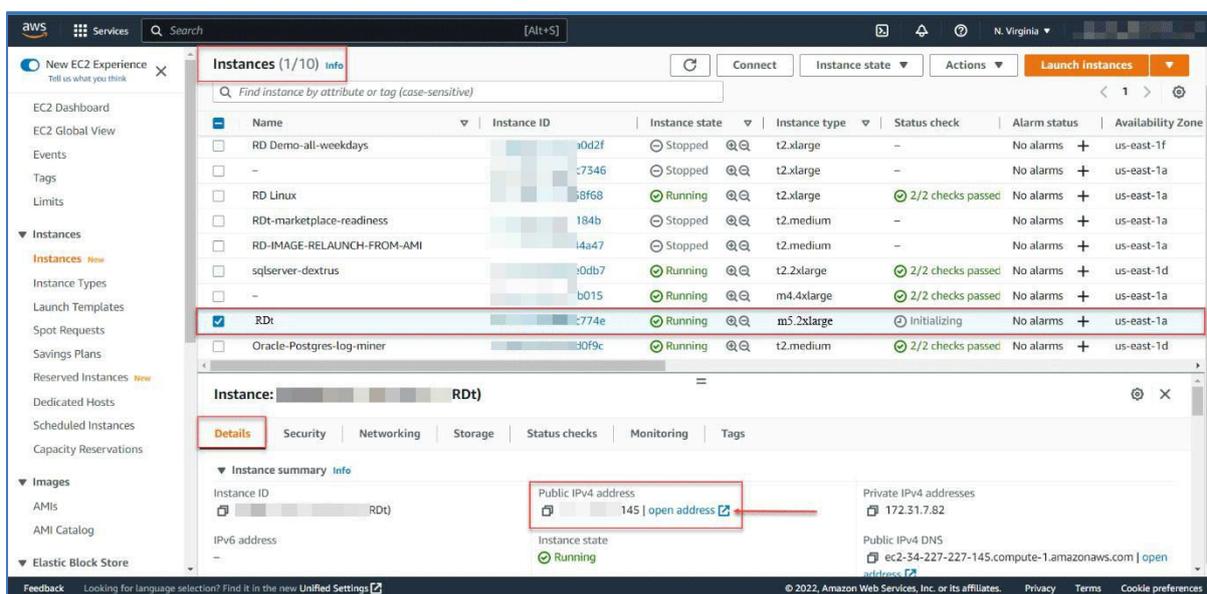
- This action navigates to the **Instances**.
- Instance creation (e.g. - **RDt**) with status Initializing is shown here.

Note: It takes around 3-5 minutes for the initialization process.

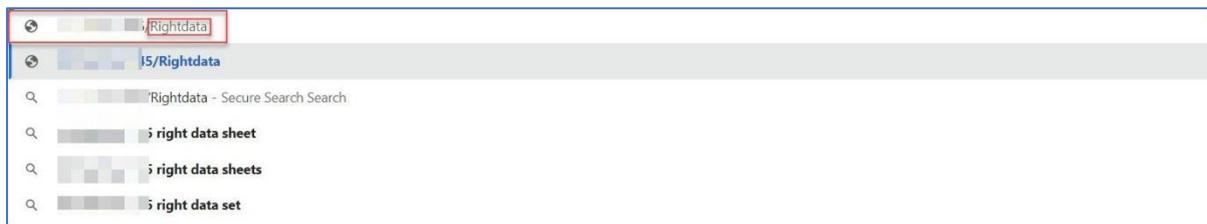
- Once the initialization process is done, the status is updated as **Checks passed**.



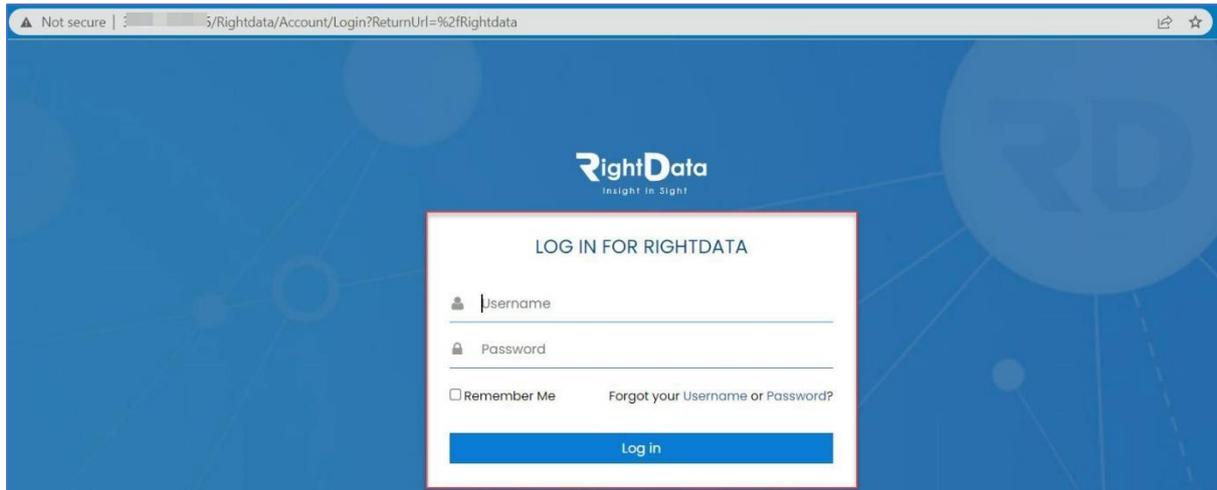
- Click the **open address** hyperlink once the initialization process is successful.



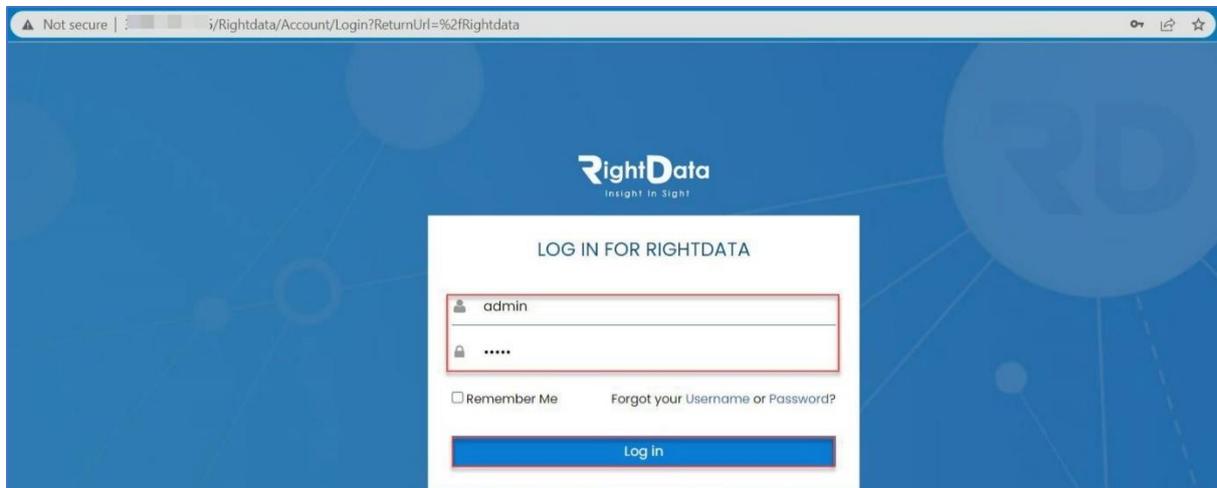
- Add **/Rightdata** to the end of IP address and click enter.



- This action displays the RDt application console.



- Provide **Username (admin)** and **Password (admin)** and click **Log In**.



- Click **Start your 15-day free trial**.

Note: All the features are provided in the free trial.



- This action displays the pro-user details as shown in the below screenshot.
- Click the **+ User** to create a new user.

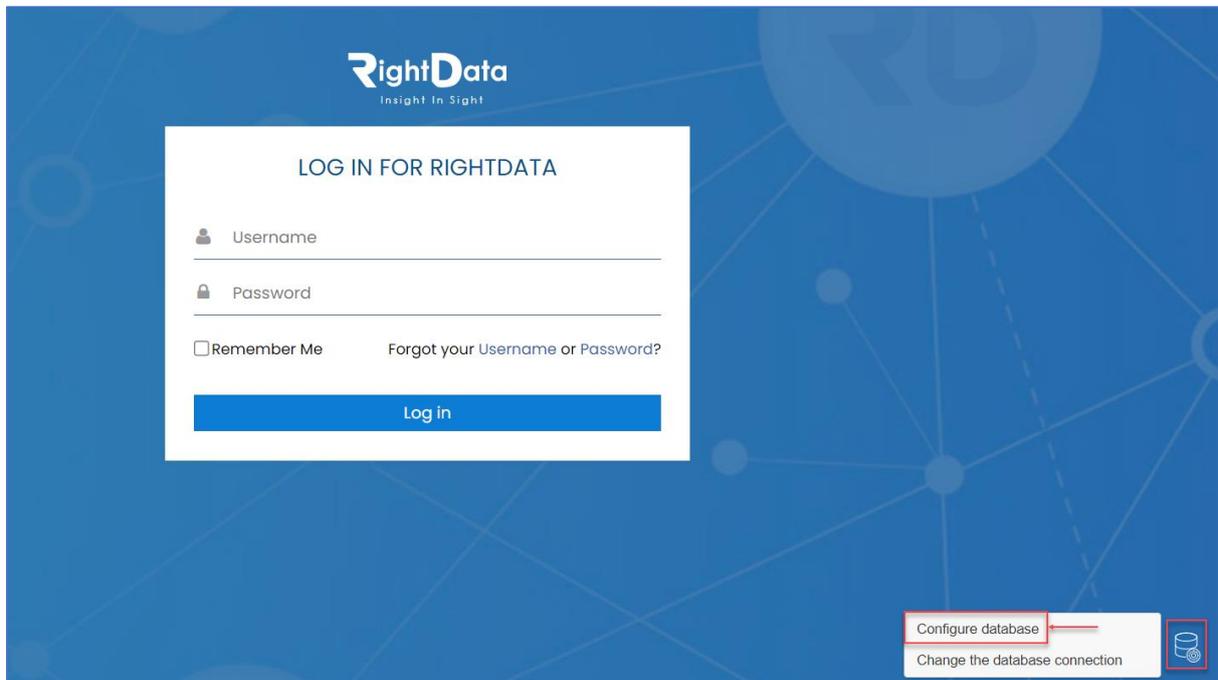
Note: Total **5 ProUser License Keys** and **3 Display User License Keys** can be generated from one trial account.

2.3 Database configuration:

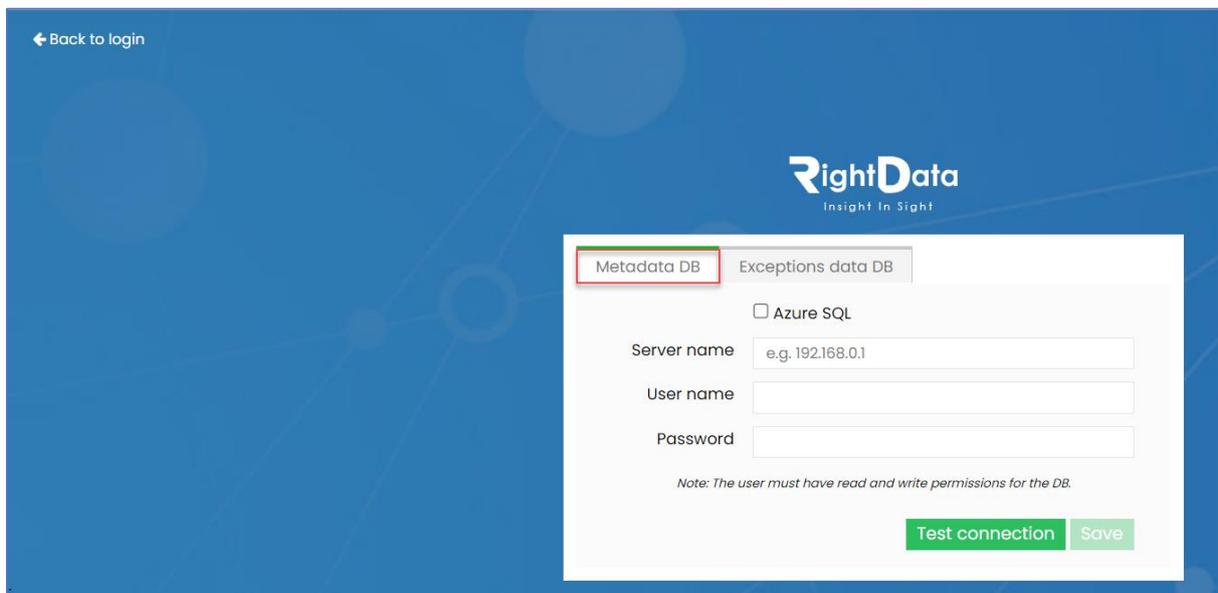
For database configuration, the following parameters such as server name, username, and password have to be filled for both Metadata DB and exceptions data DB.

To learn more, let us walk through the below procedure:

- Click the **Data Management** icon to display two options: **Configure database** and **change the database connection**.
- Click on **Configure database**.

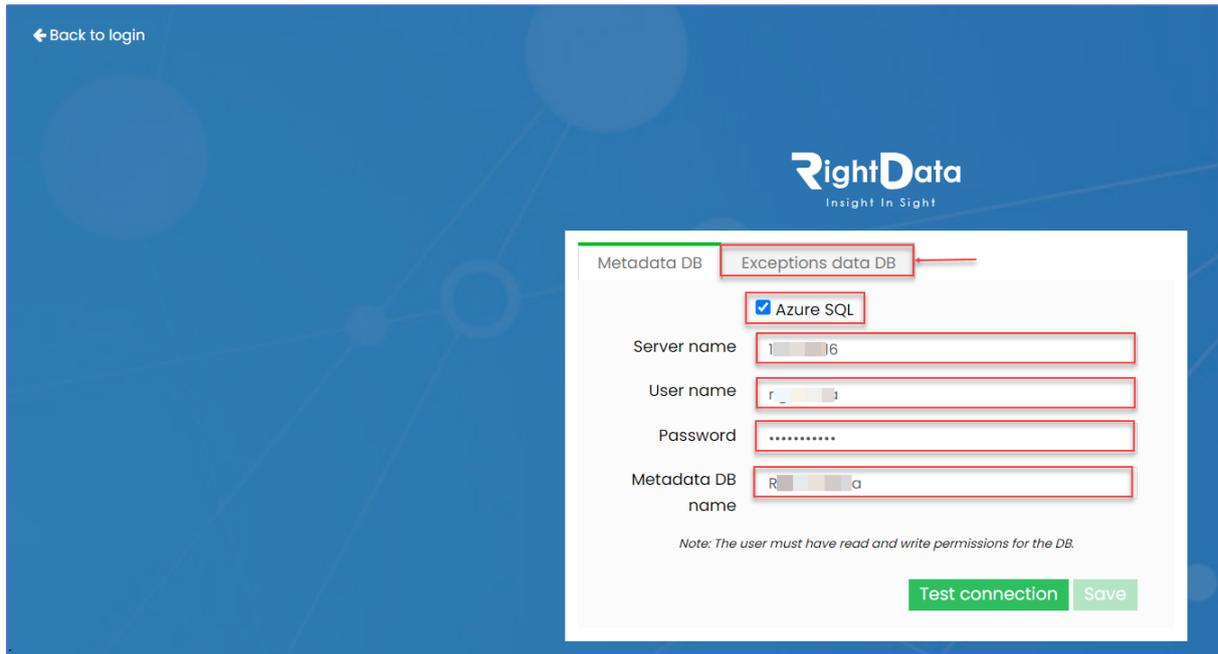


- Two tabs Metadata DB and Exceptions data DB are displayed.



- Checkbox **Azure SQL** which displays an additional **Metadata DB name** text field.

- Provide the text field details for **Server name**, **Username**, **Password**, and **Metadata DB name**.
- Click on **Exceptions data DB**.



← Back to login

RightData
Insight In Sight

Metadata DB Exceptions data DB

Azure SQL

Server name

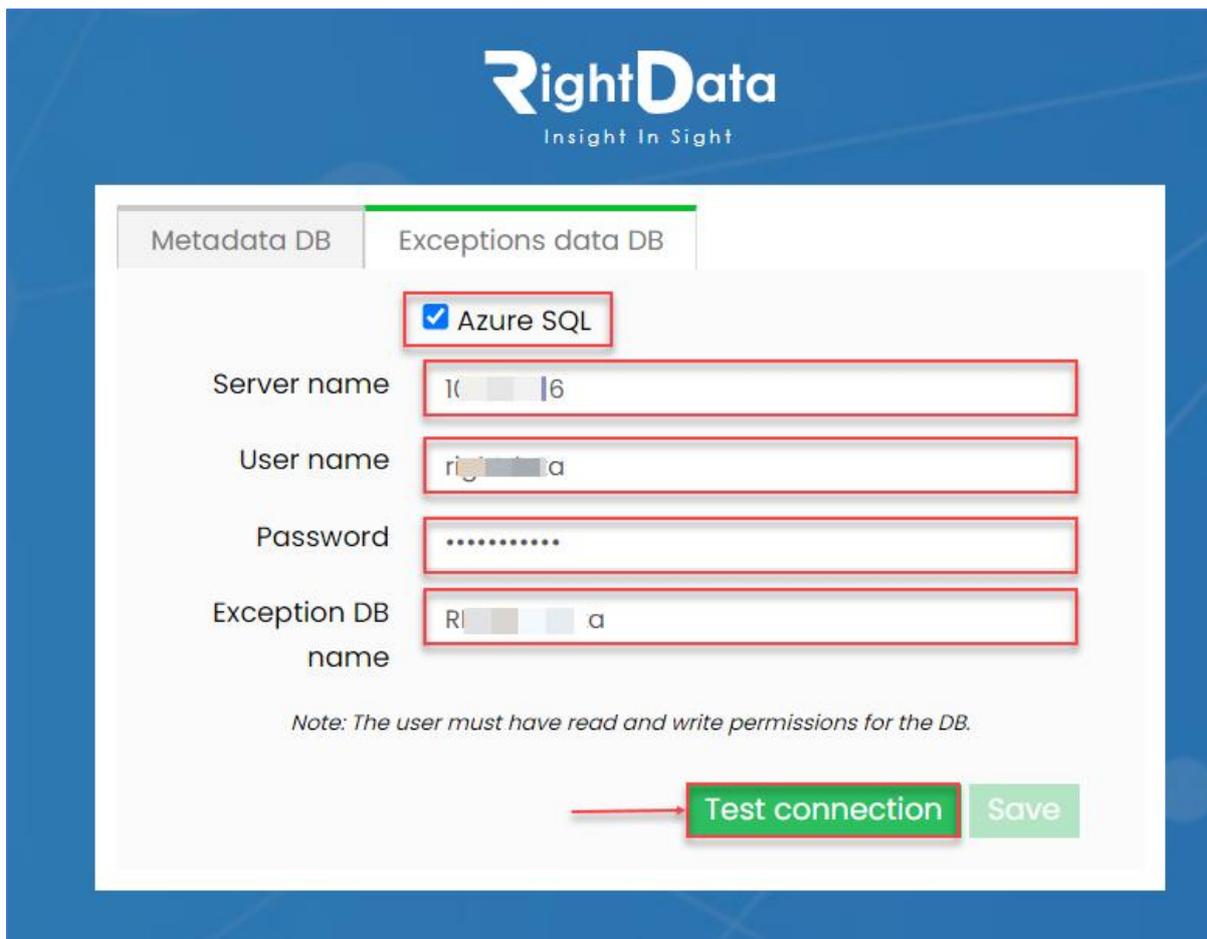
User name

Password

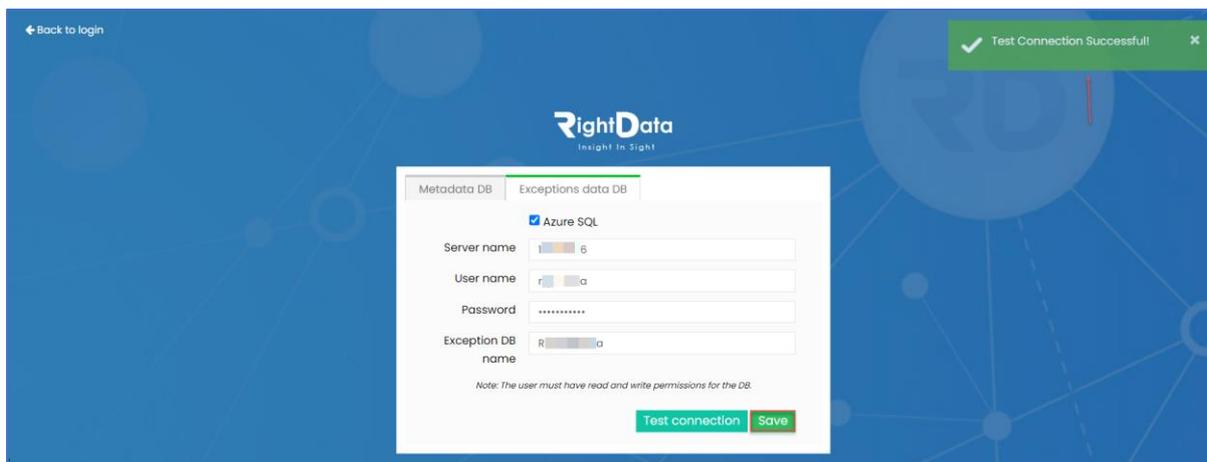
Metadata DB name

Note: The user must have read and write permissions for the DB.

- Checkbox **Azure SQL** which displays an additional **Metadata DB name** text field.
- Provide the text field details for **Server name**, **Username**, **Password**, and **Exception DB name**.
- Click on **Test Connection**.



- A "Test Connection Successful!" toaster message is displayed.
- Click on **Save** to save the database configuration.

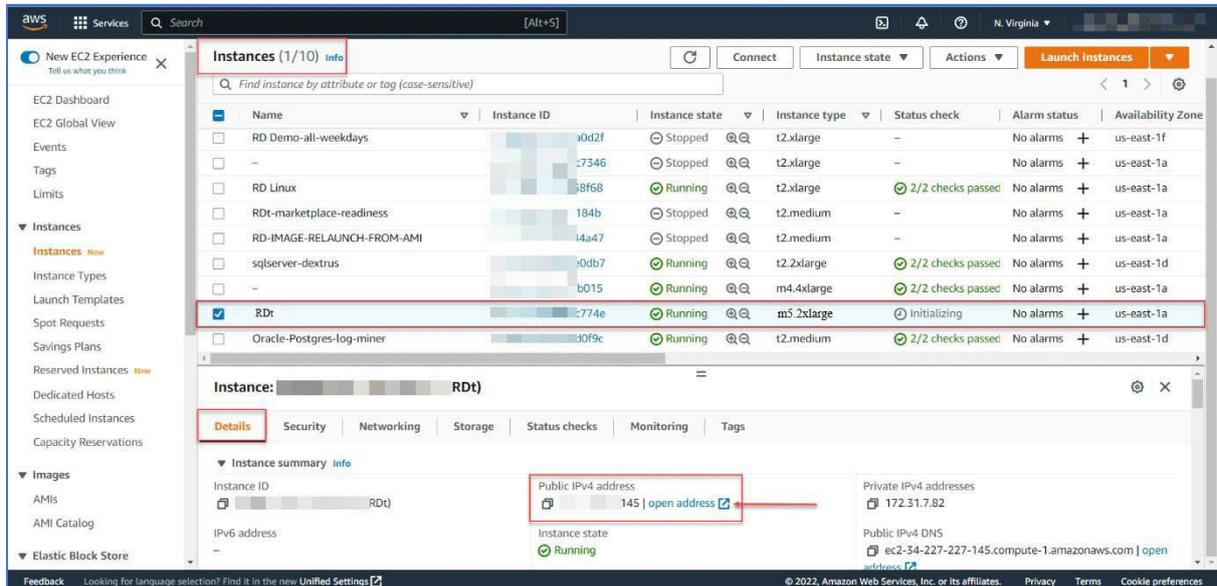


2.4 RDt Post-installation configuration steps:

As soon as a VM is created for RDt application from AWS portal, the user must replace the existing IP address with the generated Public IPv4 address in the config files located in the RightData server middleware and Frontend folders to initiate the RDt product trial version usage.

Steps involved:

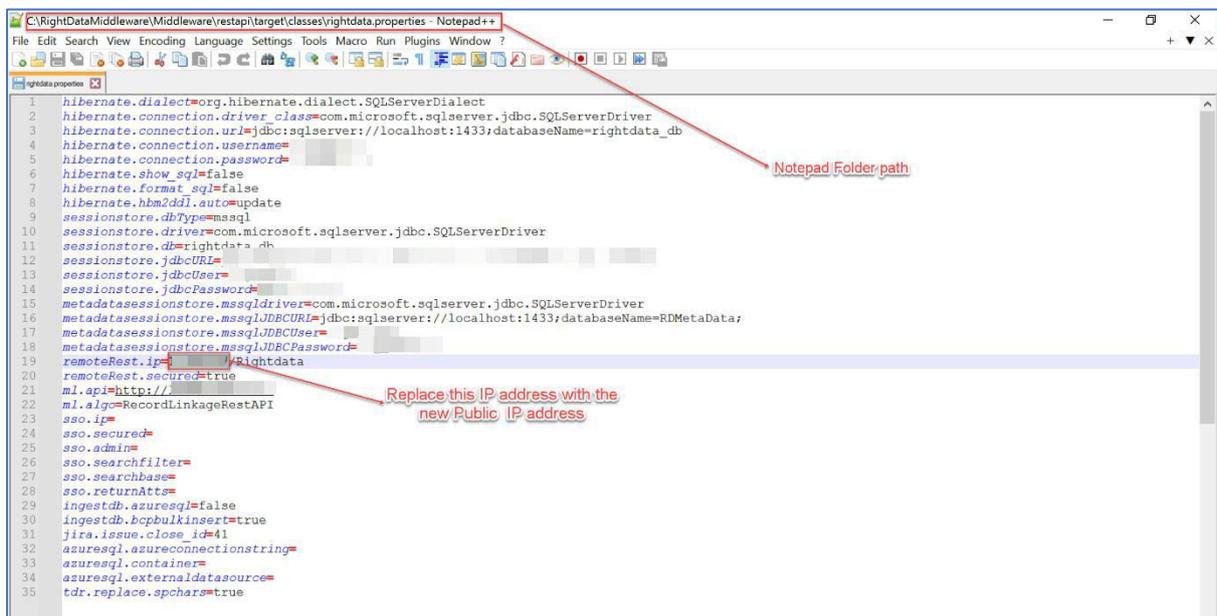
- Click on the **open address** hyperlink of **Public IPv4 address** for **RDt**.



- Open the **rightdata.properties** notepad file.

Path: *C:\RightDataMiddleware\Middleware\restapi\target\classes\rightdata.properties*

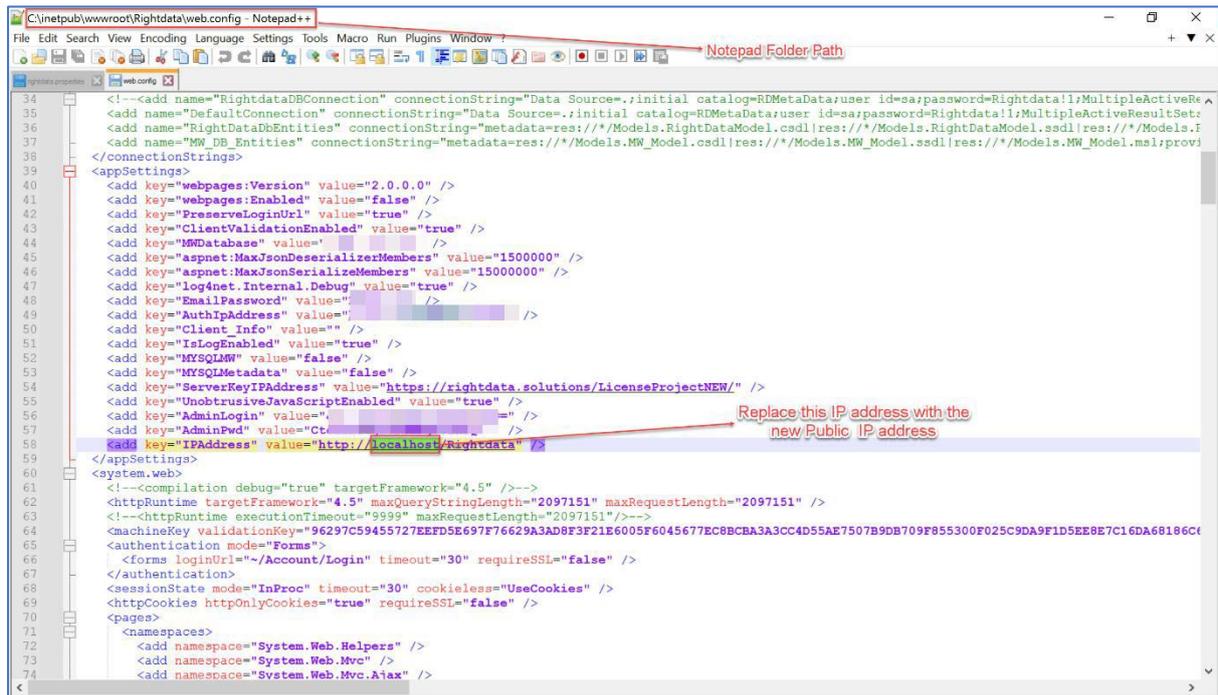
- Paste the **Public IPV4 address** in the notepad and save it as specified in the below screenshot.



- Open the **web.config** notepad file.

Path: *C:\inetpub\wwwroot\Rightdata\web.config*

- Paste the **Public IPV4** address in the notepad and save it as specified in the below screenshot.



- In the final step, restart the middleware from the **Task Scheduler**.

Path: Task Scheduler > Task Scheduler Library > RightDataMiddleware > Selected Item > Run

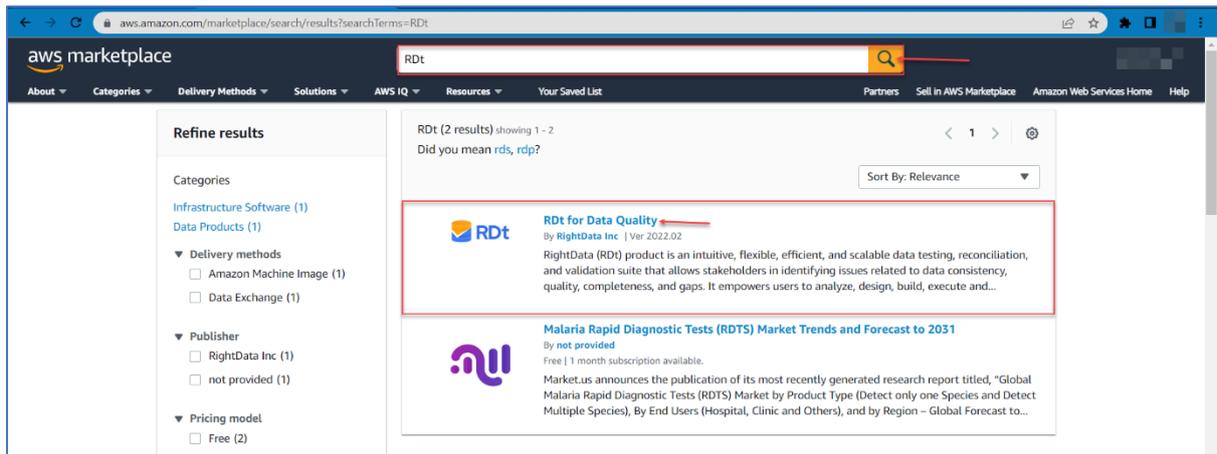
3.Steps involved installing RDt application on AWS (Large system size)

RDt application can be installed from AWS using two methods as mentioned below:

1. Using AWS marketplace.
2. By creating a new EC2 instance from AWS marketplace.

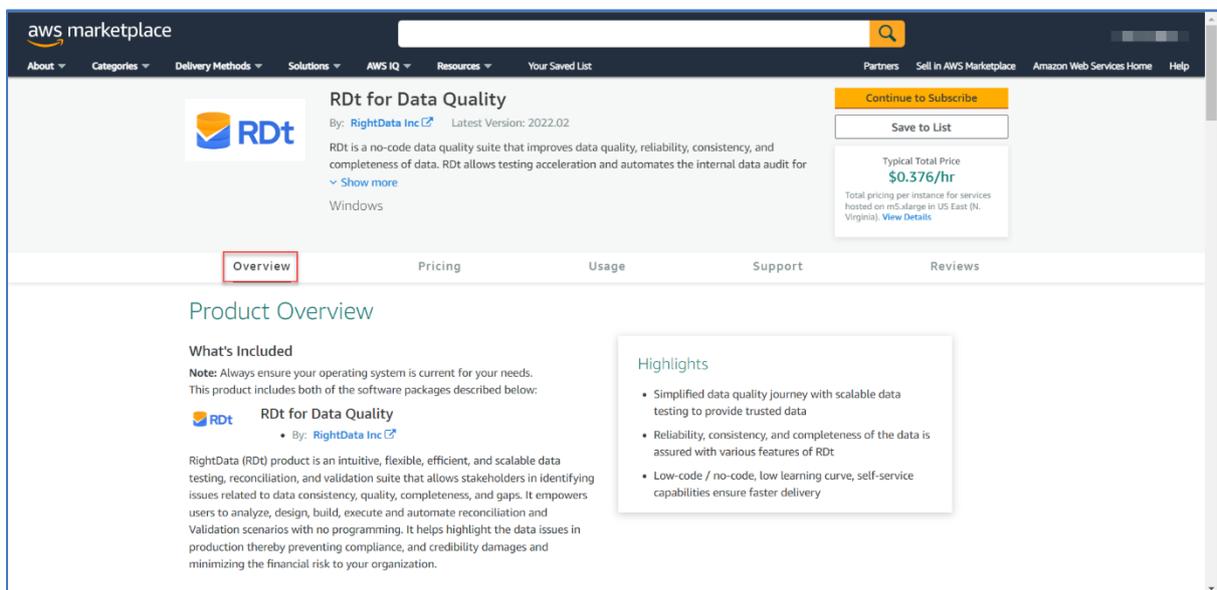
3.1 Using AWS marketplace

- Visit the link - [AWS Marketplace: Homepage \(amazon.com\)](https://aws.amazon.com/marketplace/)
- Search using the keyword **RDt** and click the search icon to display the results.
- Click the **RDt for Data Quality**.



- This action navigates to the **RDt for Data Quality** page for subscription.

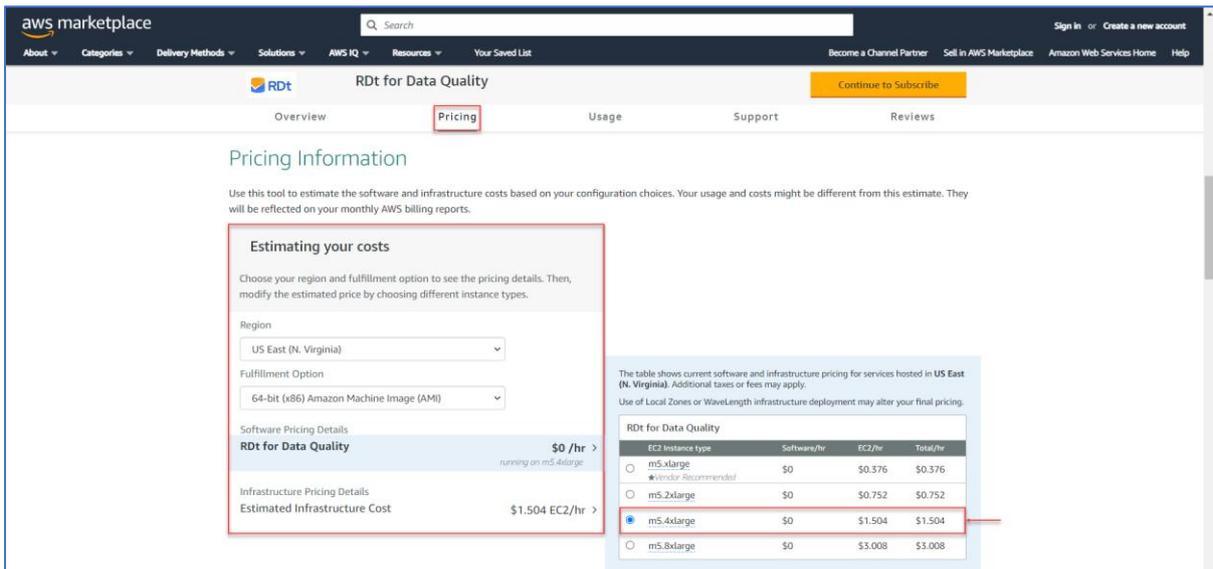
Note: By default, *Overview* tab is selected which displays the *Product Overview*



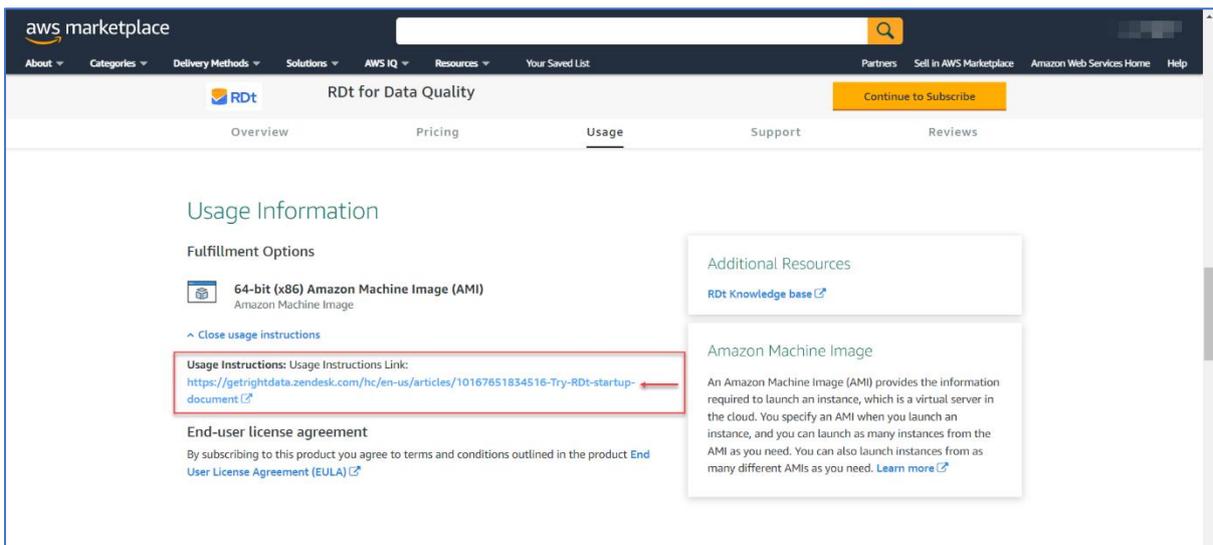
- Click **Pricing** tab to display the pricing details.

Note: By default, *15-day free trial* is provided for usage of application, but **user will be charged for the hardware.**

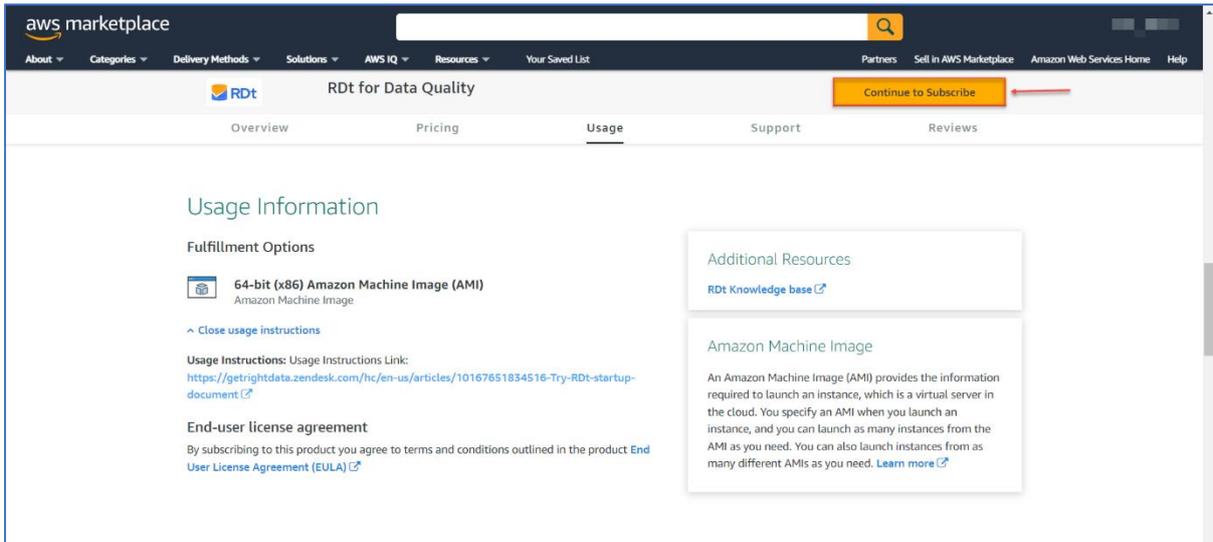
- Select the required EC2 Instance type **m5.4xlarge** which is categorized for the large system size/package.



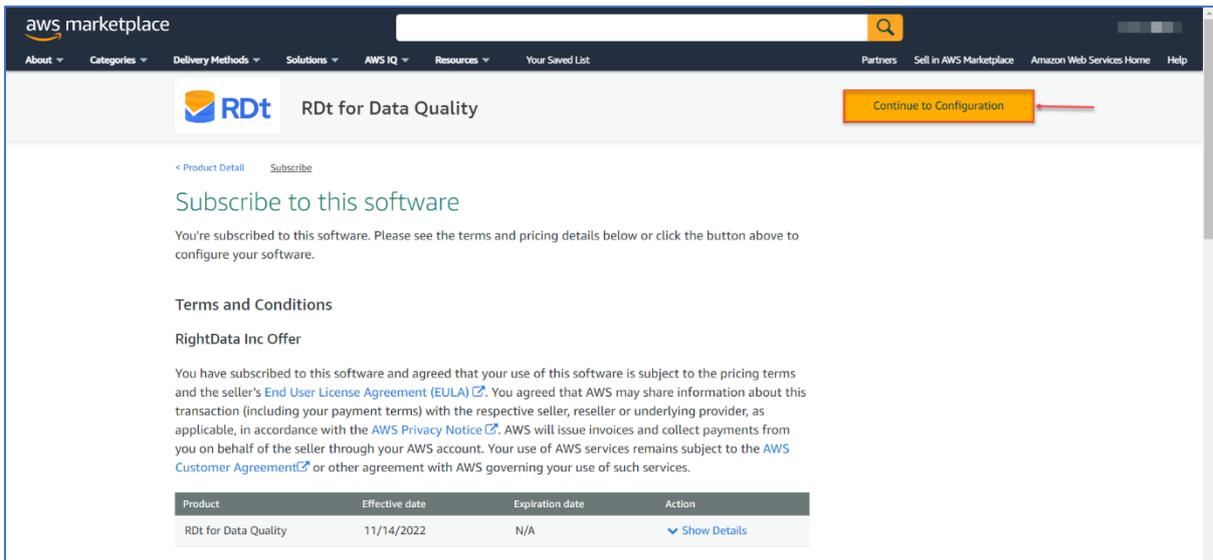
- Click the **Usage** tab to view all the application usage related information.



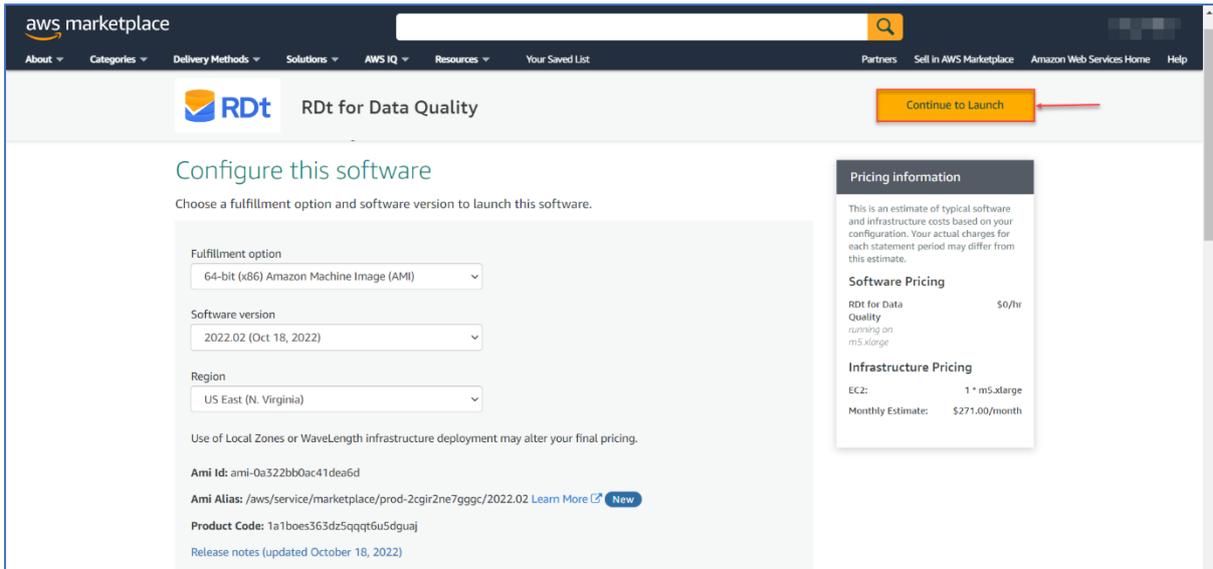
- Click **Continue to Subscribe** option.



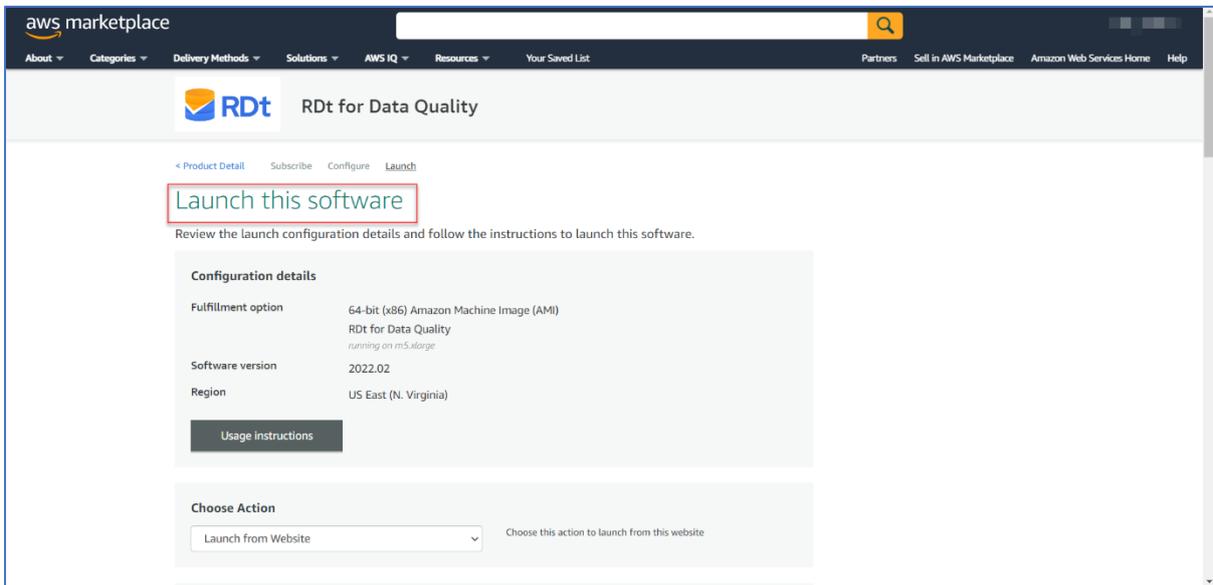
- This action navigates to the **Subscribe to this software** page.
- Click **Continue to Configuration**.



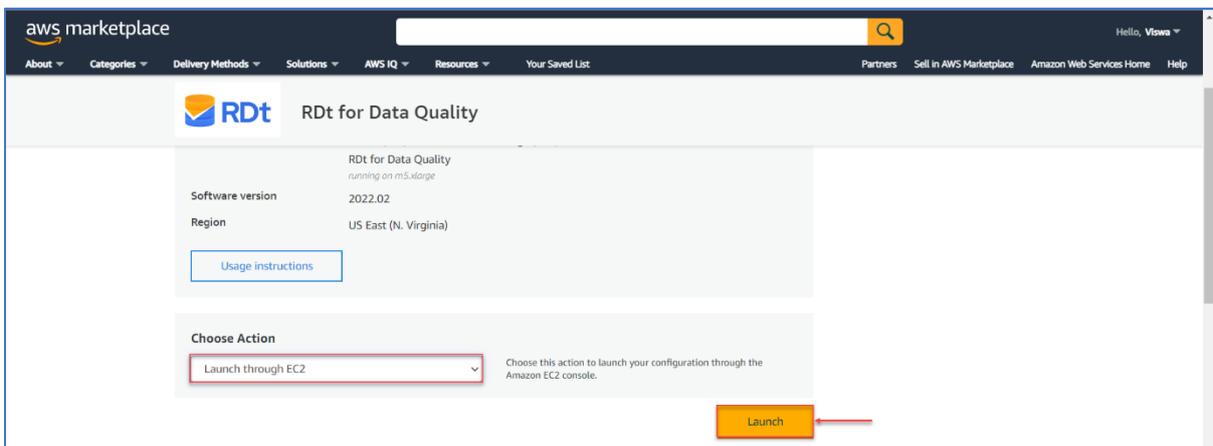
- The details of **Fulfilment option**, **Software version**, and **Region details** are displayed by default.
- Click **Continue to Launch**.



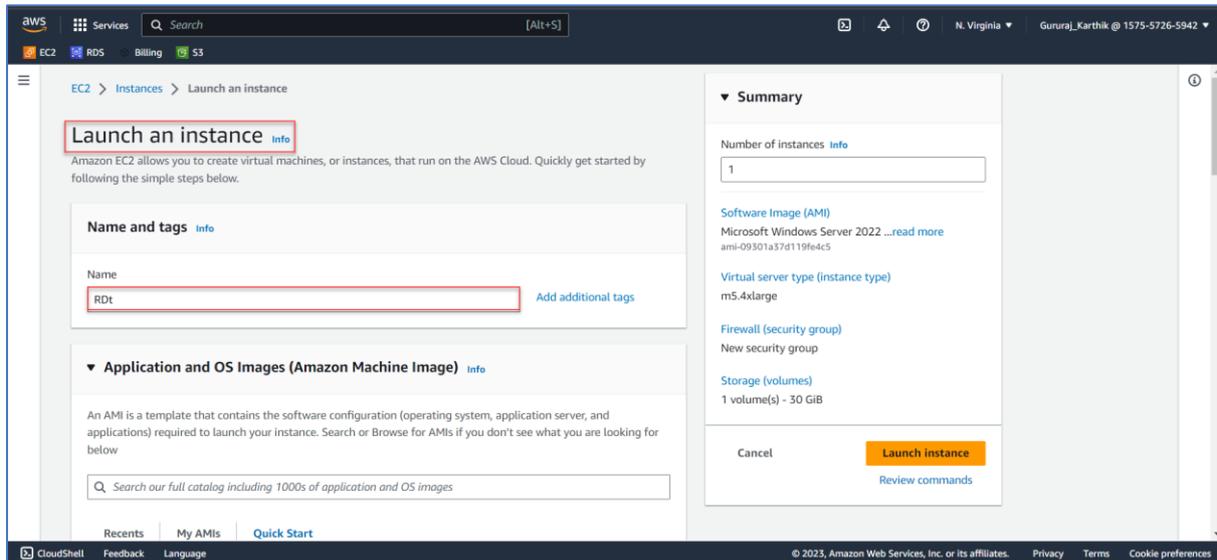
- This action navigates to the **Launch this software** page.



- Select **Choose Action -> Launch through EC2**.
- Click on **Launch**.



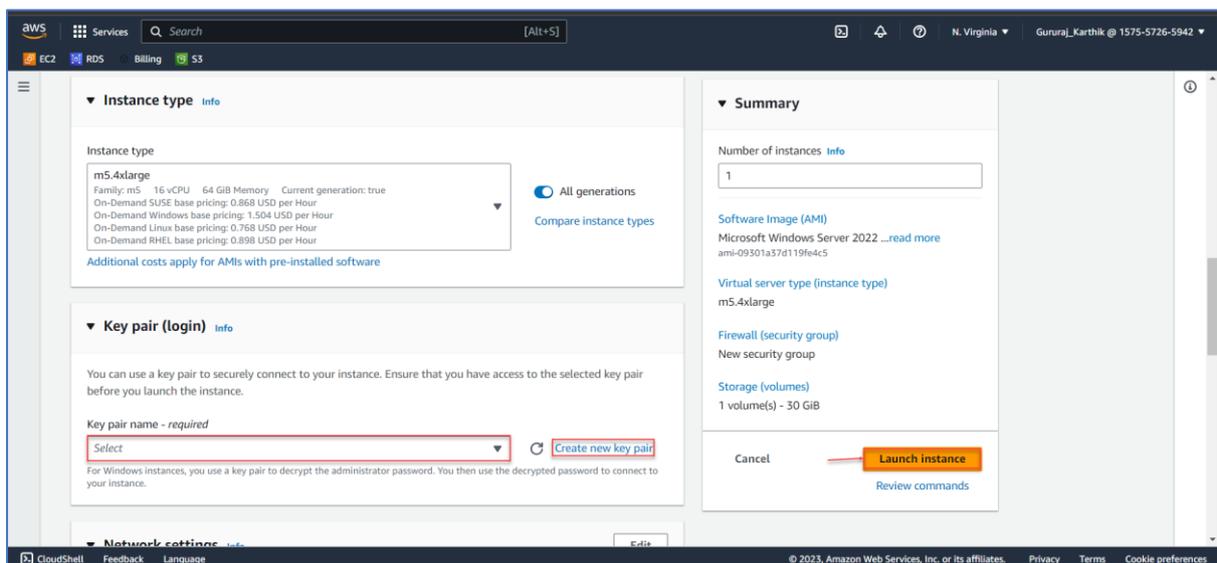
- This action navigates to **Launch an instance** page.
- Provide the **Name** (e.g. – **RDt**) and scroll down to view the **Key pair selection** option from the dropdown.



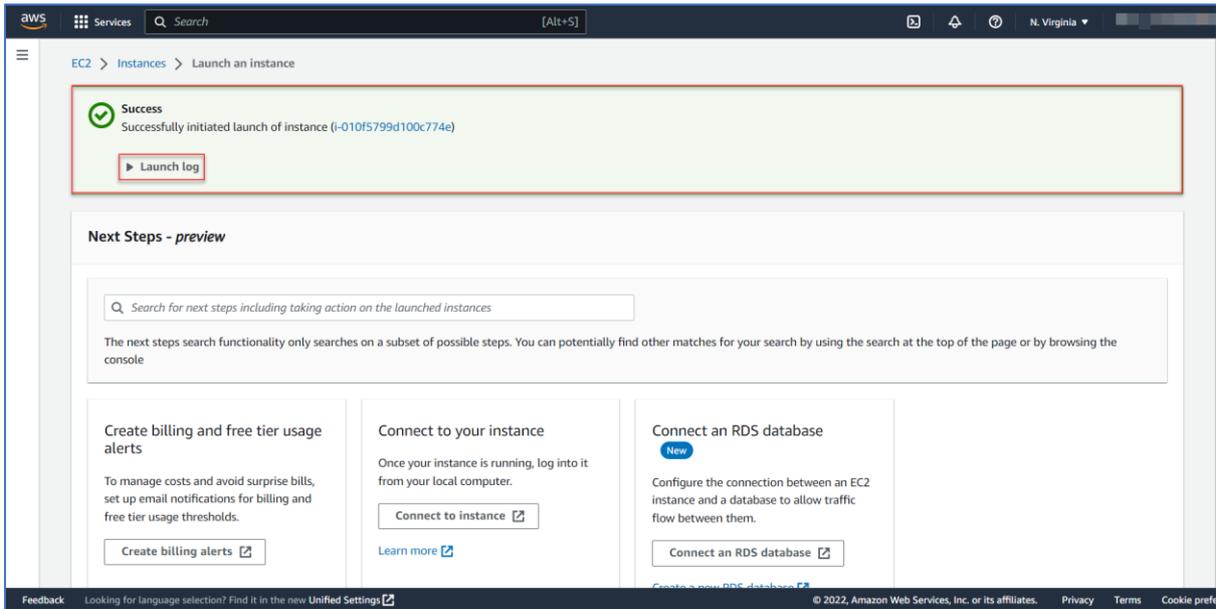
- Here, the user can either select an existing **Key pair name** from the dropdown option or a new key pair can also be created.
- Click the **Create new key pair** option to create a new key pair.

Note: For key pair creation, click [here](#).

- click the **Launch instance** option.



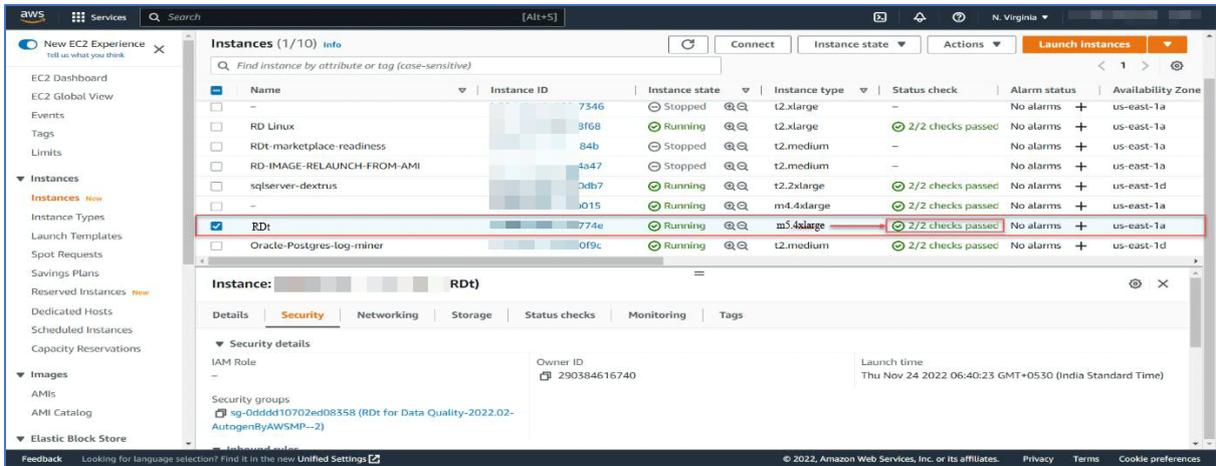
- Click the **Launch log** option.



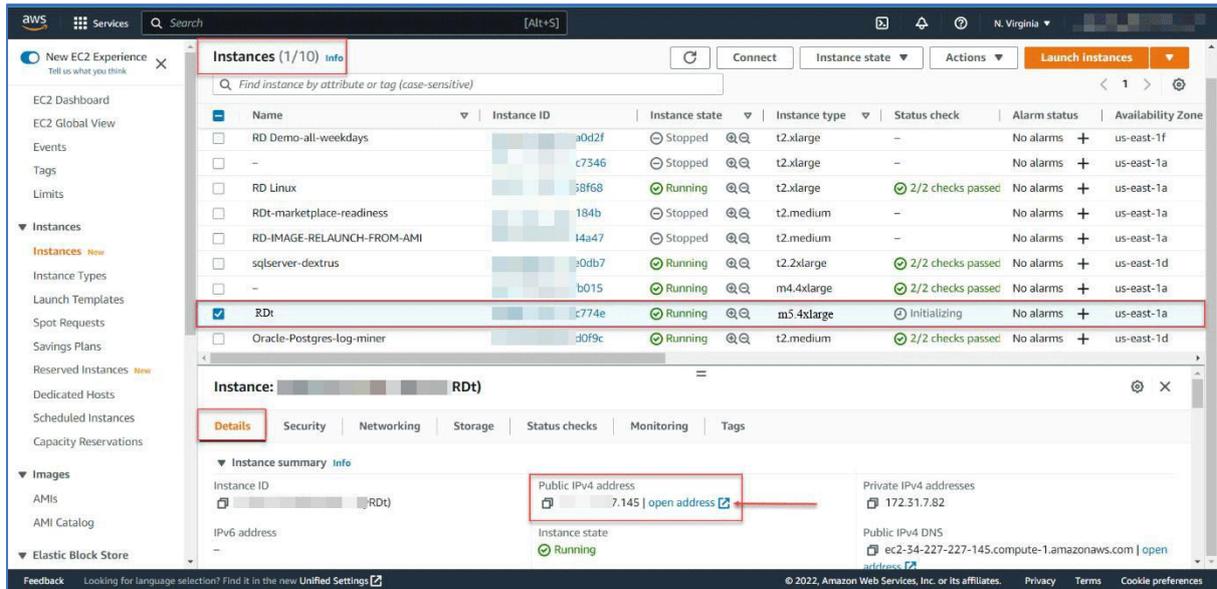
- This action navigates to the **Instances** page.
- Instance creation (e.g. - **RDt**) with status Initializing is shown here.

Note: It takes around 3-5 minutes for the initialization process.

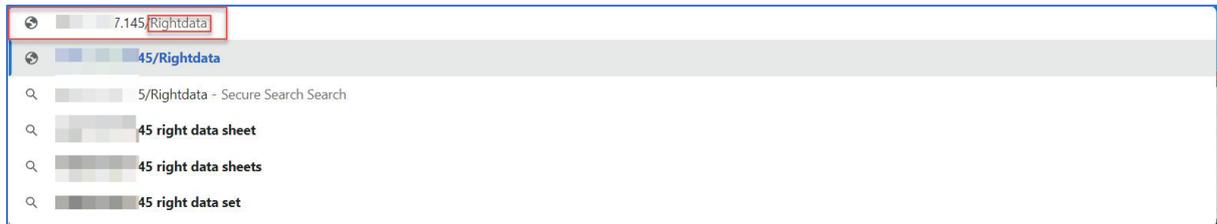
- Once the initialization process is done, the status is updated as **Checks passed**.



- Click the **open address** hyperlink once the initialization process is successful.



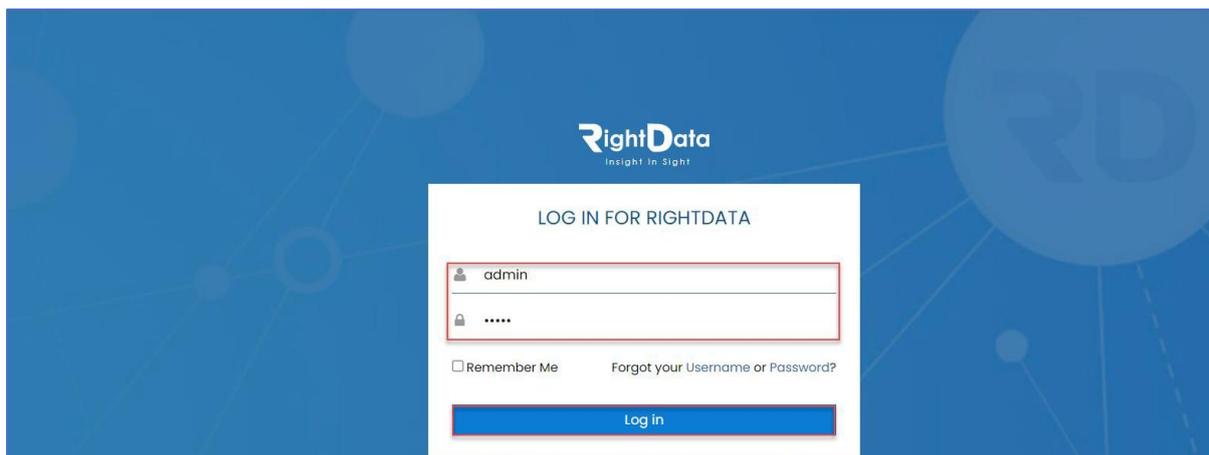
- Add **/Rightdata** to the end of IP address and click enter.



- This action displays the RDt application console.



- Provide **Username (admin)** and **Password (admin)** and click **Log In**.



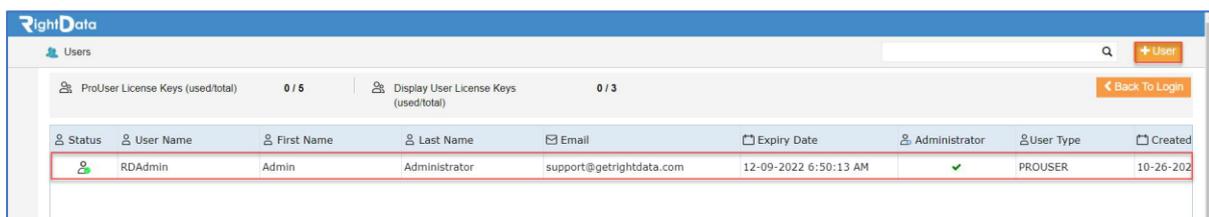
- Click **Start your 15-day free trial**.

Note: All the features are provided in the free trial.



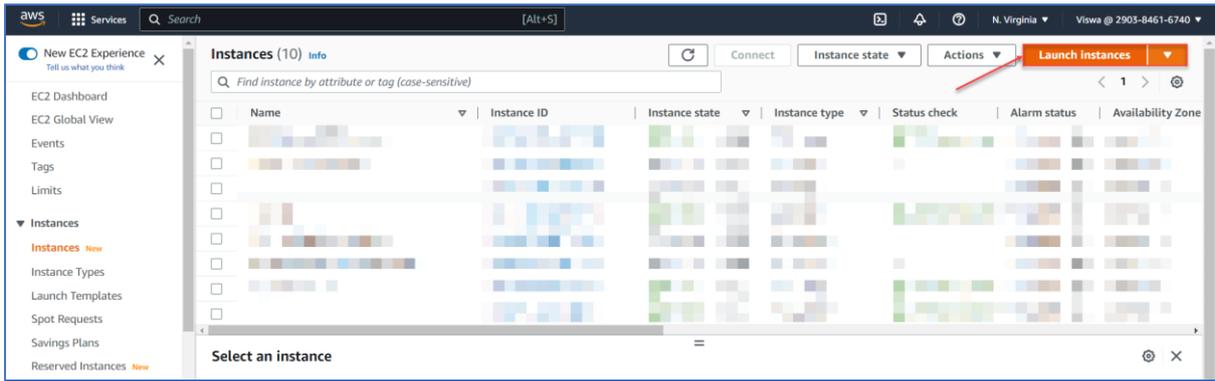
- This action displays the pro-user details as shown in the below screenshot.
- Click the **+ User** to create a new user.

Note: Total **5 ProUser License Keys** and **3 Display User License Keys** can be generated from one trial account.

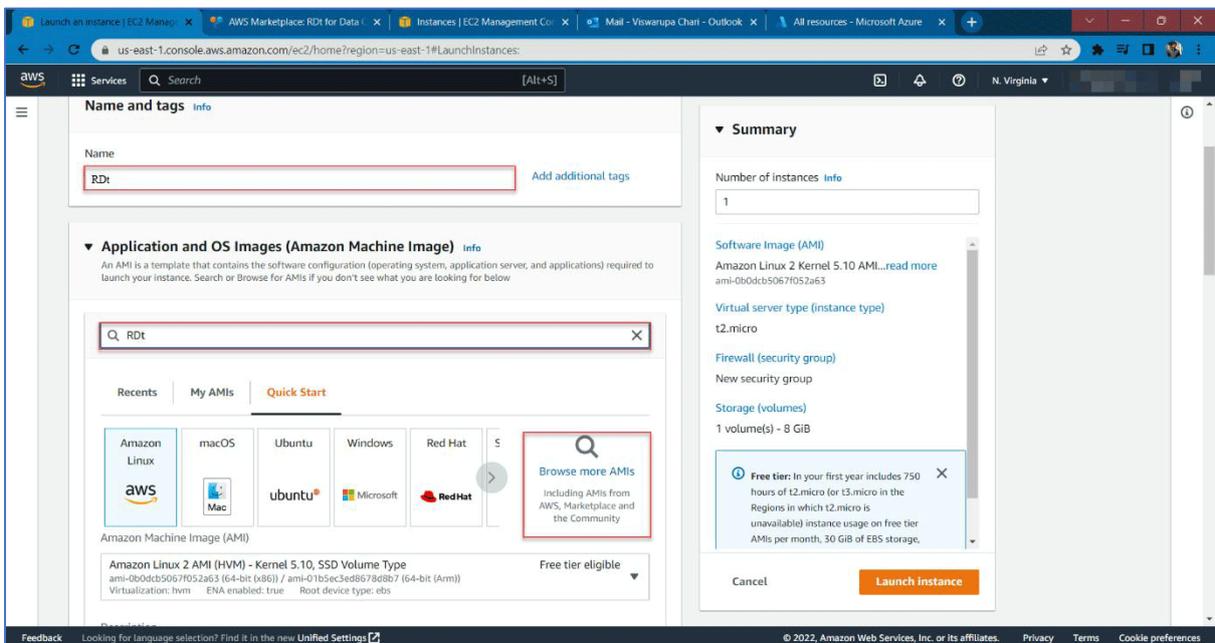


3.2 Create a new instance from AWS marketplace

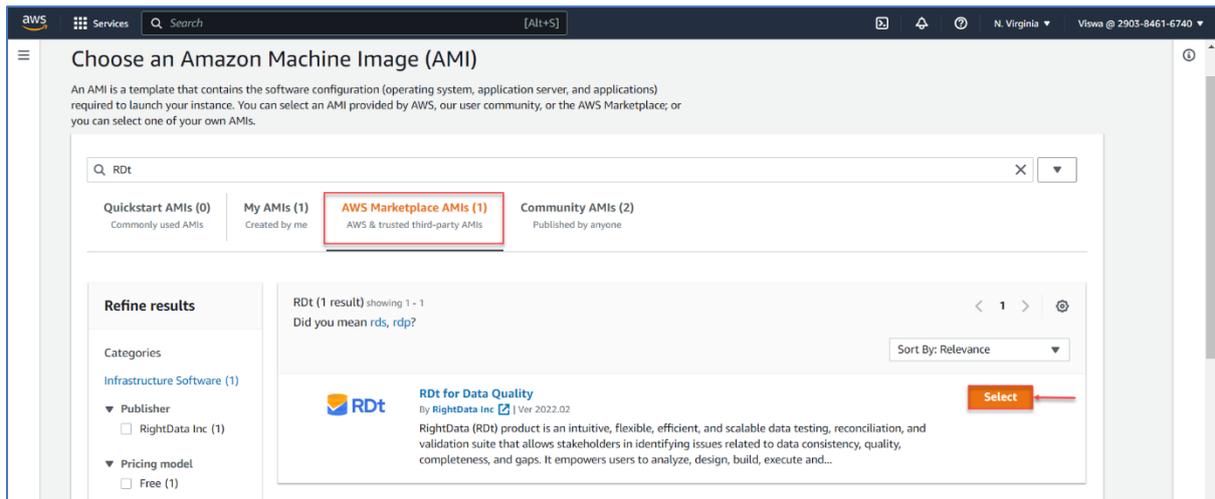
- From **Instances** session page, click on **Launch instances**.



- This action navigates to the **Launch an instance** page.
- Provide the new instance name (e.g.- **RDt**).
- From the **Application and OS images (Amazon Machine Image)** option, search with keyword **RDt** and click the **search icon**.
- Click **Browse more AMIs**.



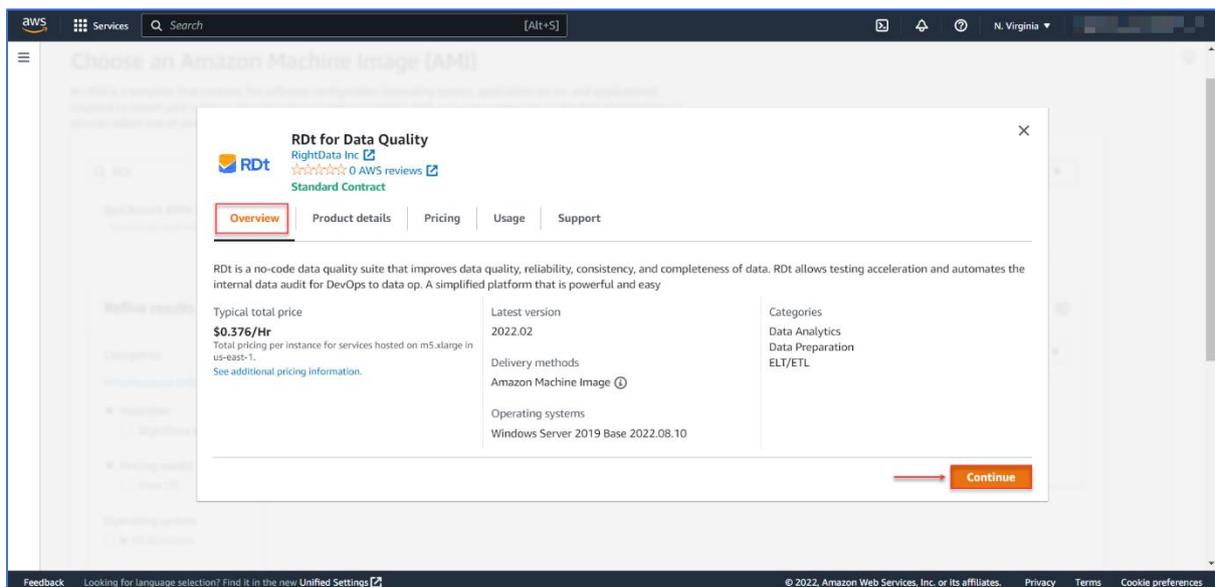
- Select **AWS Marketplace AMIs (1)** tab and click **Select**.



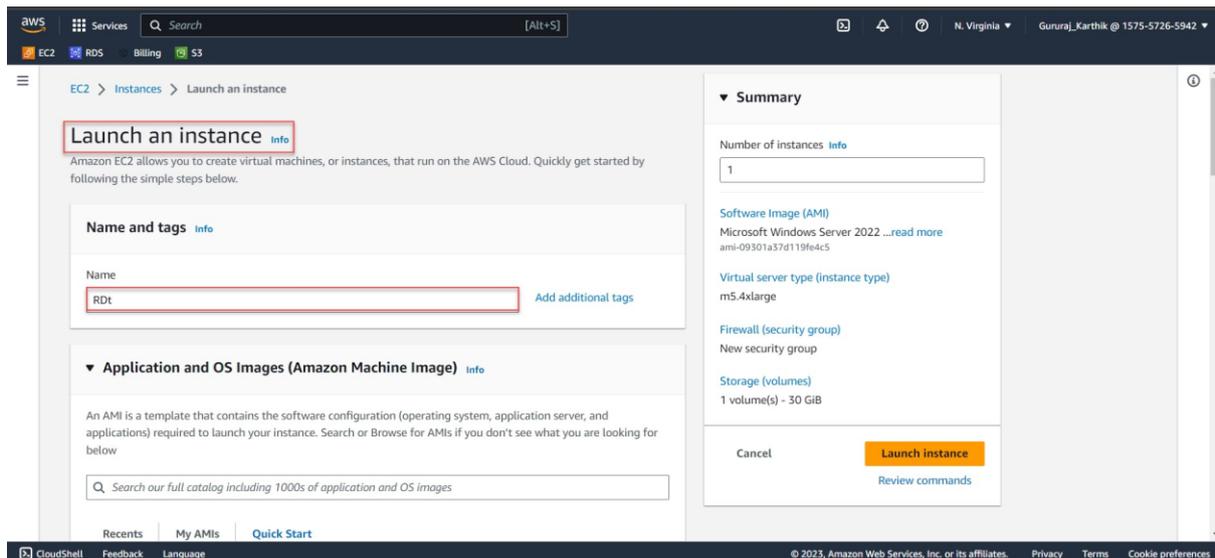
- An **RDt for Data Quality** pop-up window is displayed.

*Note: By default, an **Overview** tab is selected and displayed.*

- Click the **Continue** option.



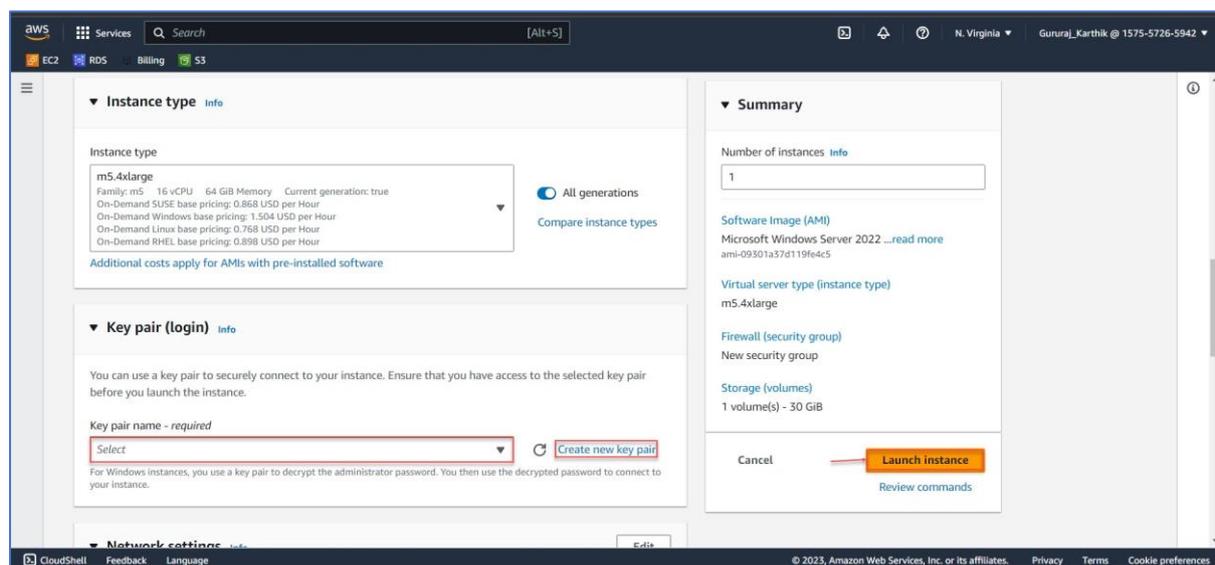
- This action navigates to the **Launch an instance** session page.
- Provide the Name (e.g. – **RDt**) and scroll down to view the Key pair selection option from the dropdown.



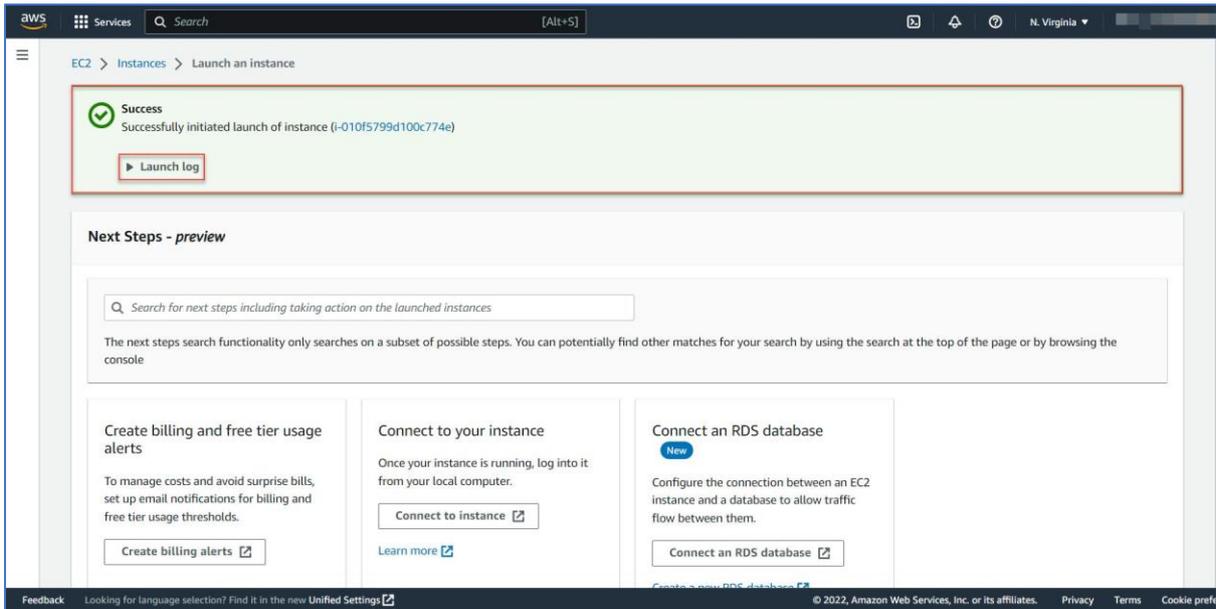
- Here, the user can either select an existing Key pair name from the dropdown option or a new key pair can also be created.
- Click the Create new key pair option to create a new key pair.

Note: For key pair creation, click [here](#).

- Select an existing key pair from the Key pair name – required drop-down list and click the Launch instance.



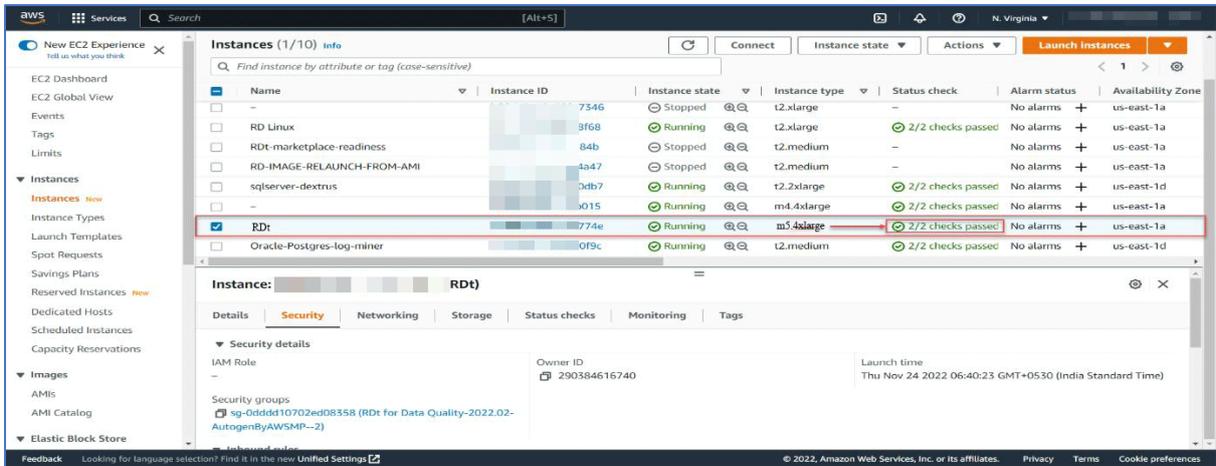
- Click the Launch log.



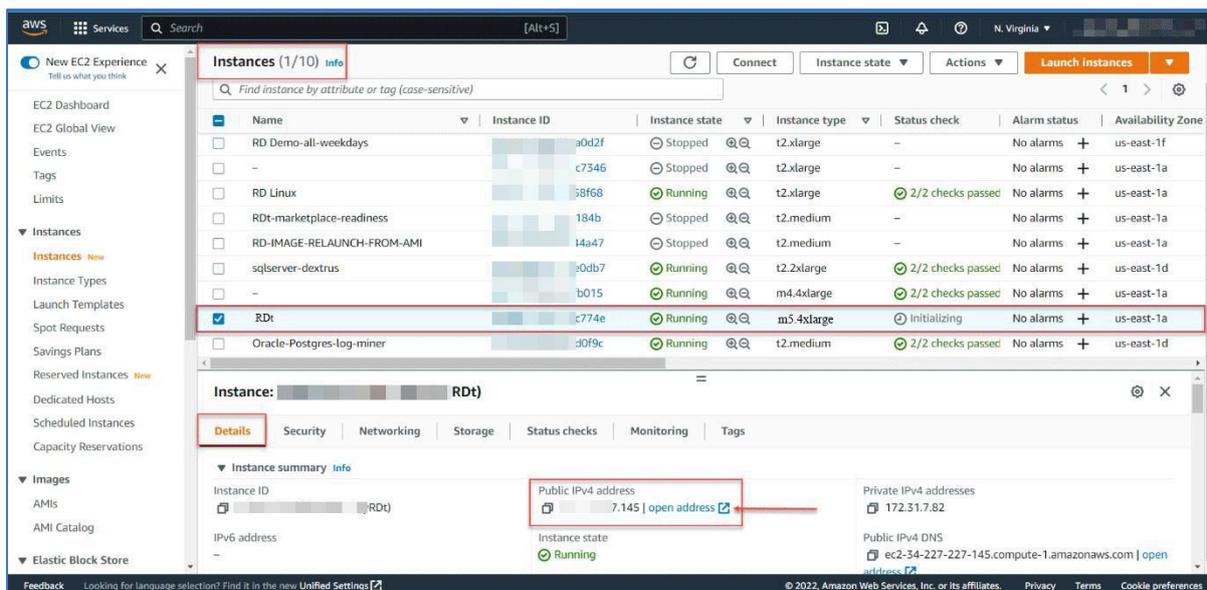
- This action navigates to the **Instances**.
- Instance creation (e.g. - **RDt**) with status Initializing is shown here.

Note: It takes around 3-5 minutes for the initialization process.

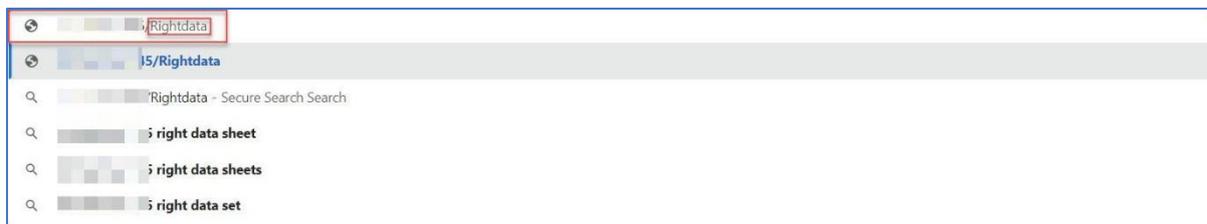
- Once the initialization process is done, the status is updated as **Checks passed**.



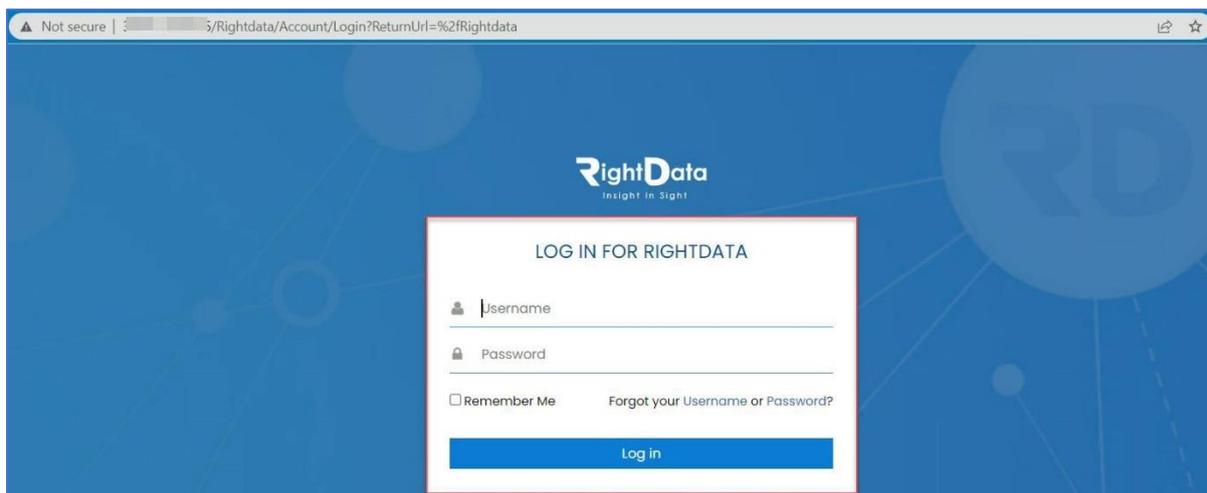
- Click the open address hyperlink once the initialization process is successful.



- Add **/Rightdata** to the end of IP address and click enter.



- This action displays the RDt application console.



- Provide **Username (admin)** and **Password (admin)** and click **Log In**.



- Click Start your 15-day free trial.

Note: All the features are provided in the free trial.



- This action displays the pro-user details as shown in the below screenshot.
- Click the **+ User** to create a new user.

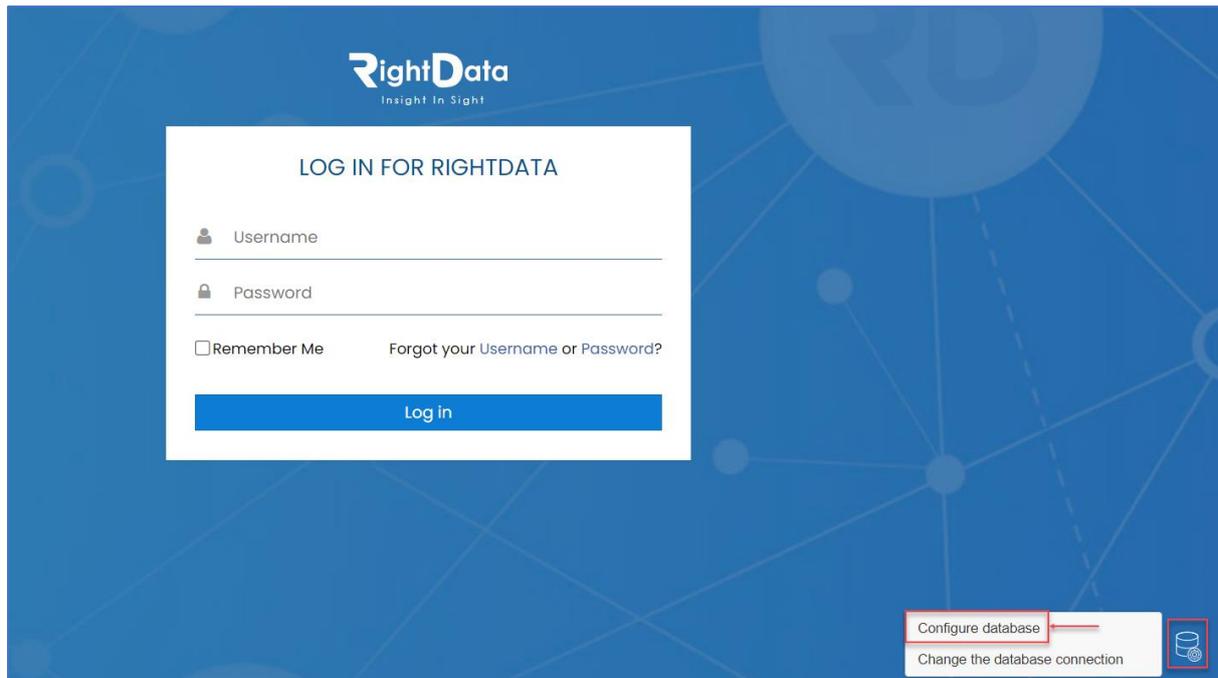
Note: Total **5 ProUser License Keys** and **3 Display User License Keys** can be generated from one trial account.

3.3 Database configuration:

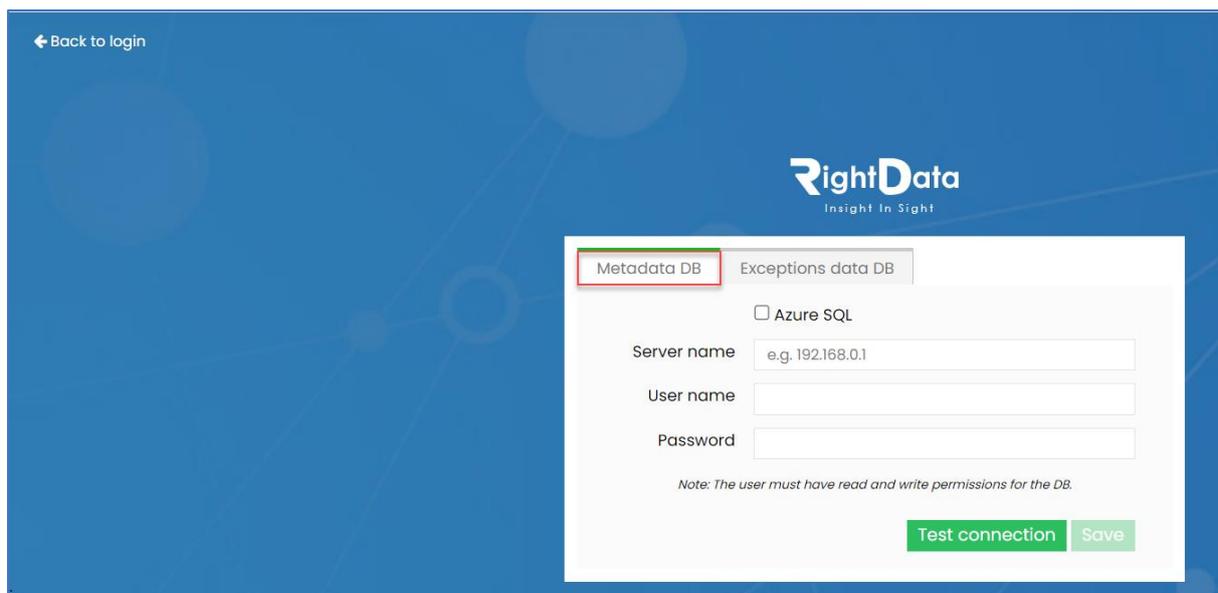
For database configuration, the following parameters such as server name, username, and password have to be filled for both Metadata DB and exceptions data DB.

To learn more, let us walk through the below procedure:

- Click the **Data Management** icon to display two options: **Configure database** and **change the database connection**.
- Click on **Configure database**.



- Two tabs Metadata DB and Exceptions data DB are displayed.



- Checkbox **Azure SQL** which displays an additional **Metadata DB name** text field.
- Provide the text field details for **Server name, Username, Password, and Metadata DB name.**
- Click on **Exceptions data DB.**

← Back to login

RightData
Insight In Sight

Metadata DB Exceptions data DB

Azure SQL

Server name i...6

User name r...

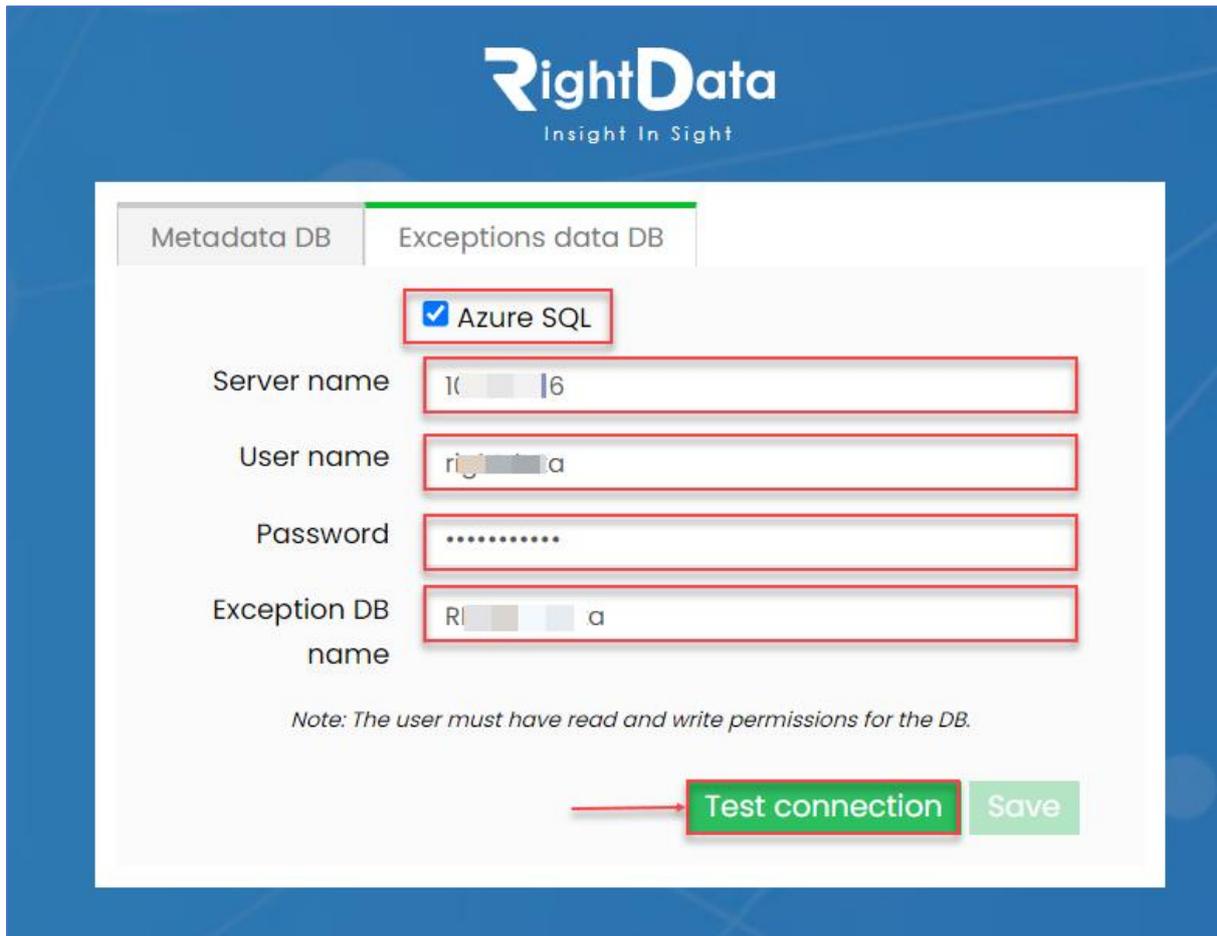
Password

Metadata DB name R...a

Note: The user must have read and write permissions for the DB.

Test connection Save

- Checkbox **Azure SQL** which displays an additional **Metadata DB name** text field.
- Provide the text field details for **Server name, Username, Password, and Exception DB name.**
- Click on **Test Connection.**



- A **“Test Connection Successful!”** toaster message is displayed.
- Click on **Save** to save the database configuration.

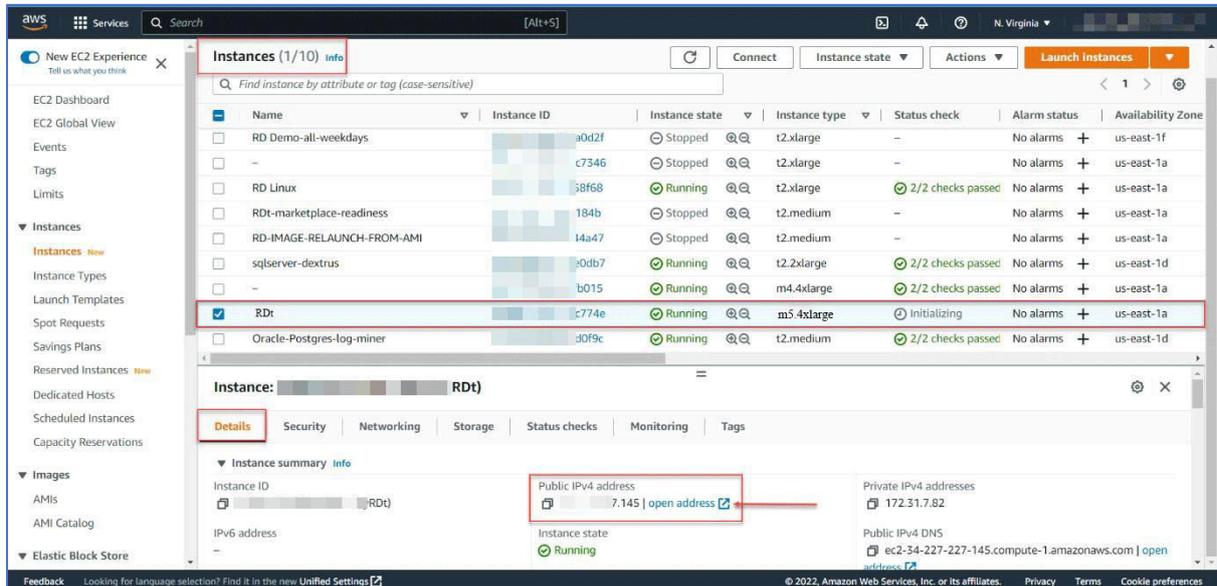


3.3 RDt Post-installation configuration steps:

As soon as a VM is created for RDt application from AWS portal, the user must replace the existing IP address with the generated Public IPv4 address in the config files located in the RightData server middleware and Frontend folders to initiate the RDt product trial version usage.

Steps involved:

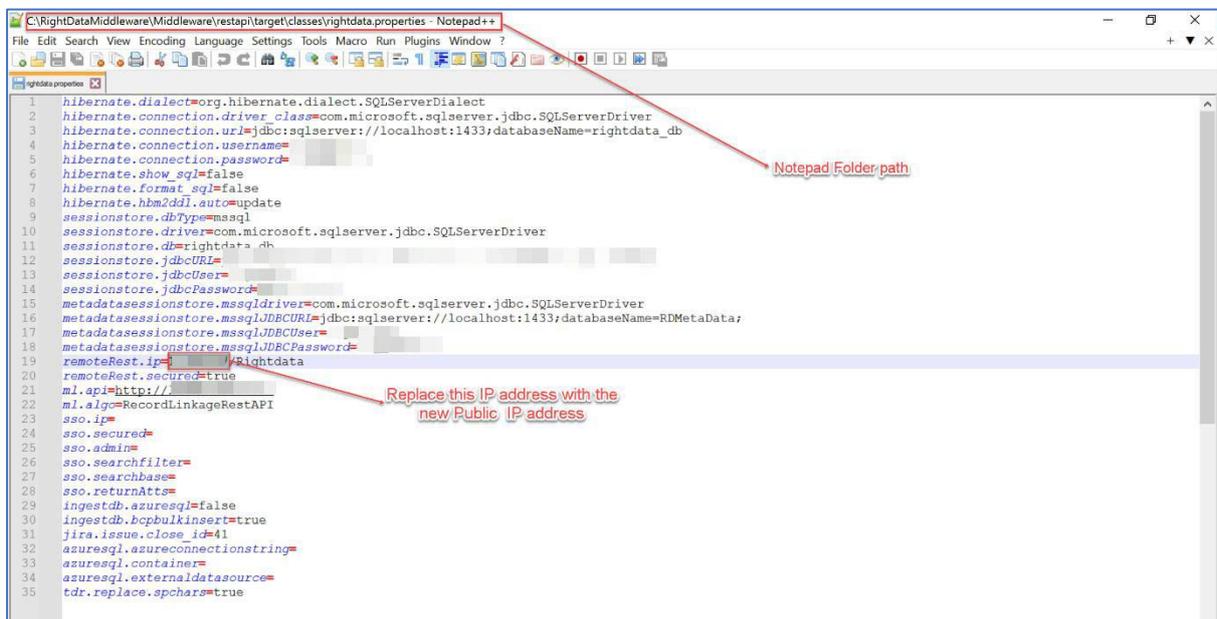
- Click on the **open address** hyperlink of **Public IPv4 address** for **RDt**.



- Open the **rightdata.properties** notepad file.

Path: *C:\RightDataMiddleware\Middleware\restapi\target\classes\rightdata.properties*

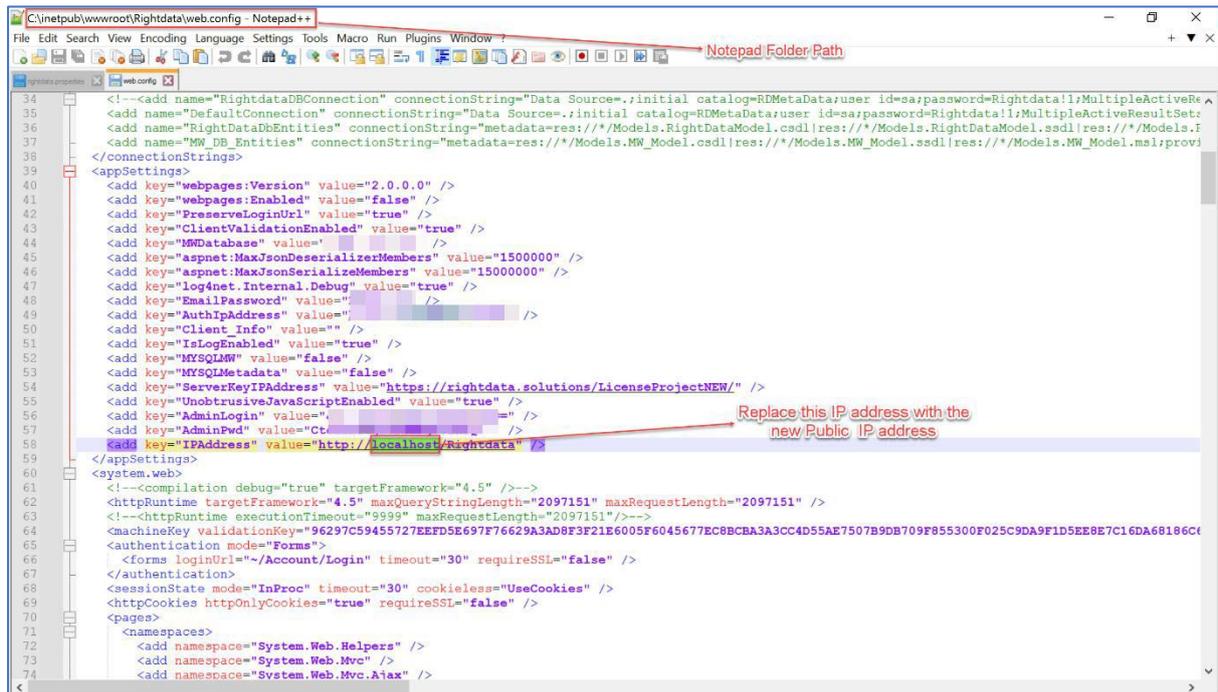
- Paste the **Public IPV4 address** in the notepad and save it as specified in the below screenshot.



- Open the **web.config** notepad file.

Path: *C:\inetpub\wwwroot\Rightdata\web.config*

- Paste the **Public IPV4 address** in the notepad and save it as specified in the below screenshot.



```

34 <!--<add name="RightdataDBConnection" connectionString="Data Source=.;initial catalog=RDMetaData;user id=sa;password=Rightdata!;MultipleActiveRe
35 <add name="DefaultConnection" connectionString="Data Source=.;initial catalog=RDMetaData;user id=sa;password=Rightdata!;MultipleActiveResultSet;
36 <add name="RightDataDbEntities" connectionString="metadata=res://*/Models.RightDataModel.csdl|res://*/Models.RightDataModel.ssdl|res://*/Models.F
37 <add name="MW_DB_Entities" connectionString="metadata=res://*/Models.MW_Model.csdl|res://*/Models.MW_Model.ssdl|res://*/Models.MW_Model.msl;provi
38 </connectionStrings>
39 <appSettings>
40 <add key="webpages:Version" value="2.0.0.0" />
41 <add key="webpages:Enabled" value="false" />
42 <add key="PreserveLoginUrl" value="true" />
43 <add key="ClientValidationEnabled" value="true" />
44 <add key="MWDatabase" value="" />
45 <add key="aspnet:MaxJsonDeserializerMembers" value="1500000" />
46 <add key="aspnet:MaxJsonSerializeMembers" value="15000000" />
47 <add key="log4net.Internal.Debug" value="true" />
48 <add key="EmailPassword" value="" />
49 <add key="AuthIpAddress" value="" />
50 <add key="Client_Info" value="" />
51 <add key="IsLogEnabled" value="true" />
52 <add key="MYSQLMW" value="false" />
53 <add key="MYSQLMetadata" value="false" />
54 <add key="ServerKeyIPAddress" value="https://rightdata.solutions/LicenseProjectNEW/" />
55 <add key="UnobtrusiveJavaScriptEnabled" value="true" />
56 <add key="AdminLogin" value="" />
57 <add key="AdminPwd" value="Ct" />
58 <add key="IPAddress" value="http://localhost/Rightdata" />
59 </appSettings>
60 <system.web>
61 <!--<compilation debug="true" targetFramework="4.5" />-->
62 <httpRuntime targetFramework="4.5" maxQueryStringLength="2097151" maxRequestLength="2097151" />
63 <!--<httpRuntime executionTimeout="9999" maxRequestLength="2097151"/>-->
64 <machineKey validationKey="96297C59455727EEFD5E697F76629A3AD8F3F21E6005F6045677EC9BCBA3A3CC4D55AE7507B9DB709F855300F025C9DA9F1D5E8E87C16DA68186C
65 <authentication mode="Forms">
66 <forms loginUrl="~/Account/Login" timeout="30" requireSSL="false" />
67 </authentication>
68 <sessionState mode="InProc" timeout="30" cookieless="UseCookies" />
69 <httpCookies httpOnlyCookies="true" requireSSL="false" />
70 <pages>
71 <namespaces>
72 <add namespace="System.Web.Helpers" />
73 <add namespace="System.Web.Mvc" />
74 <add namespace="System.Web.Mvc.Ajax" />

```

- In the final step, restart the middleware from the **Task Scheduler**.

Path: Task Scheduler > Task Scheduler Library > RightDataMiddleware > Selected Item > Run

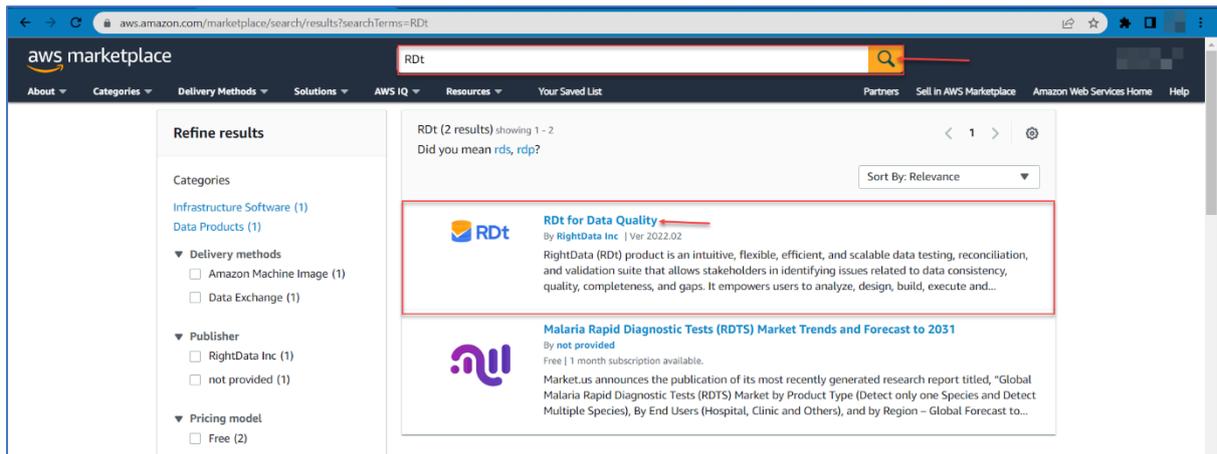
4.Steps involved installing RDt application on AWS (Extra-large system size)

RDt application can be installed from AWS using two methods as mentioned below:

1. Using AWS marketplace.
2. By creating a new EC2 instance from AWS marketplace.

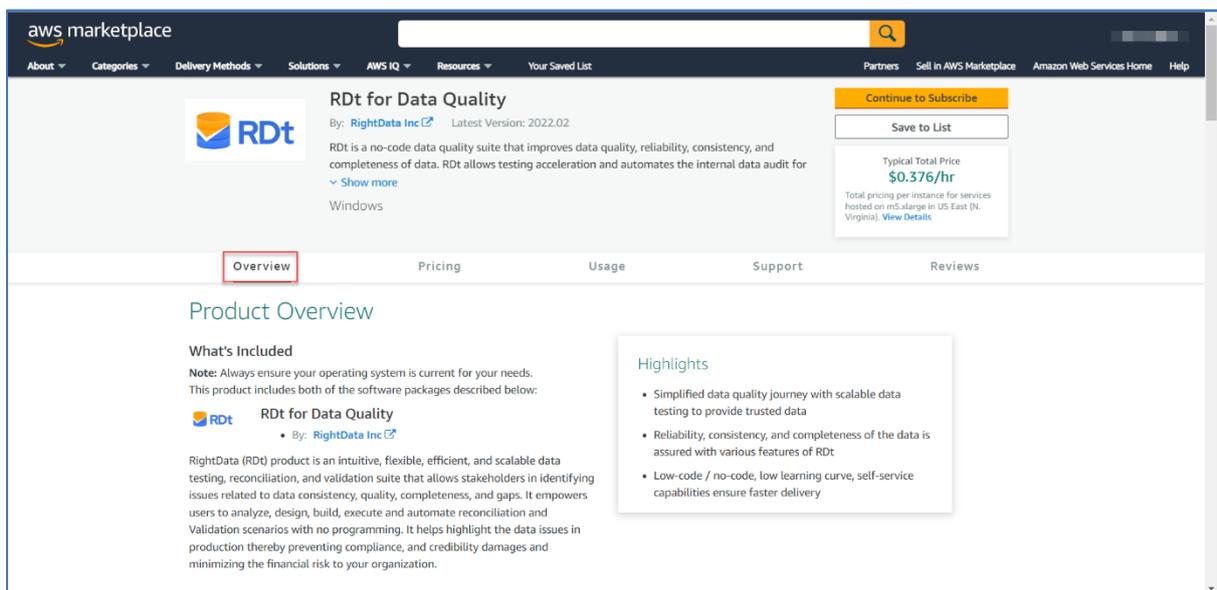
4.1 Using AWS marketplace

- Visit the link - [AWS Marketplace: Homepage \(amazon.com\)](https://aws.amazon.com/marketplace/)
- Search using the keyword **RDt** and click the search icon to display the results.
- Click the **RDt for Data Quality**.



- This action navigates to the **RDt for Data Quality** page for subscription.

Note: By default, *Overview* tab is selected which displays the *Product Overview*



- Click **Pricing** tab to display the pricing details.

Note: By default, *15-day free trial* is provided for usage of application, but **user will be charged for the hardware.**

- Select the required EC2 Instance type **m5.8xlarge** which is categorized for the extralarge system size/package.

Estimating your costs

Choose your region and fulfillment option to see the pricing details. Then, modify the estimated price by choosing different instance types.

Region: US East (N. Virginia)

Fulfillment Option: 64-bit (x86) Amazon Machine Image (AMI)

Software Pricing Details
RDt for Data Quality \$0 /hr >
running on m5.8xlarge

Infrastructure Pricing Details
Estimated Infrastructure Cost \$3.008 EC2/hr >

The table shows current software and infrastructure pricing for services hosted in US East (N. Virginia). Additional taxes or fees may apply. Use of Local Zones or WaveLength infrastructure deployment may alter your final pricing.

EC2 instance type	Software/hr	EC2/hr	Total/hr
<input type="radio"/> m5.xlarge	\$0	\$0.376	\$0.376
<input checked="" type="radio"/> *m5.2xlarge	\$0	\$0.752	\$0.752
<input type="radio"/> m5.4xlarge	\$0	\$1.504	\$1.504
<input checked="" type="radio"/> m5.8xlarge	\$0	\$3.008	\$3.008

- Click the **Usage** tab to view all the application usage related information.

Usage Information

Fulfillment Options

64-bit (x86) Amazon Machine Image (AMI)
 Amazon Machine Image

[Close usage instructions](#)

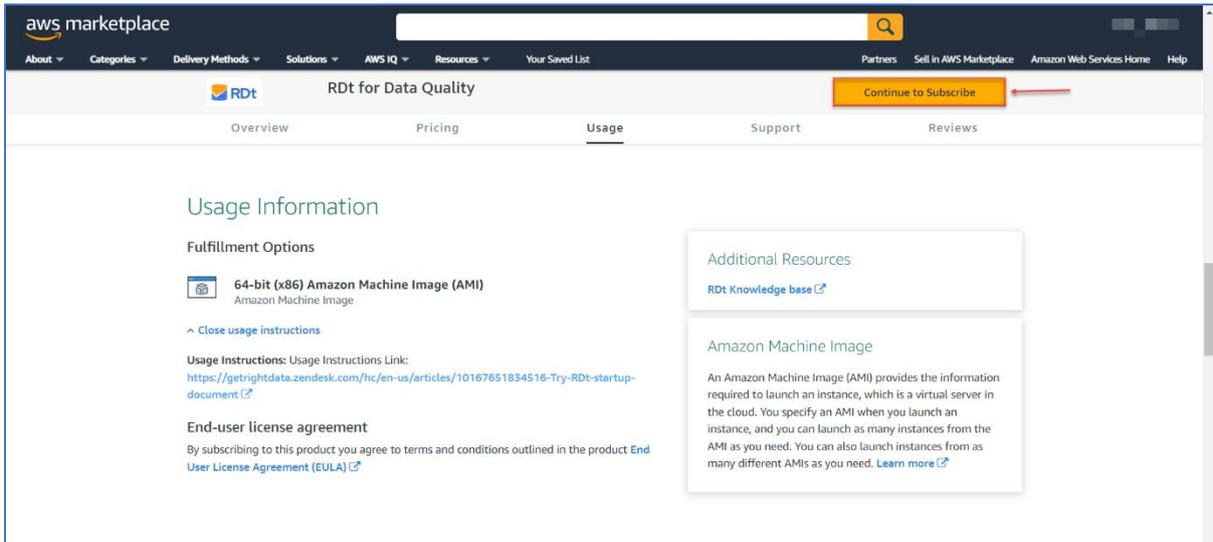
Usage Instructions: Usage Instructions Link:
<https://getrightdata.zendesk.com/hc/en-us/articles/10167651834516-Try-RDt-startup-document>

End-user license agreement
 By subscribing to this product you agree to terms and conditions outlined in the product [End User License Agreement \(EULA\)](#)

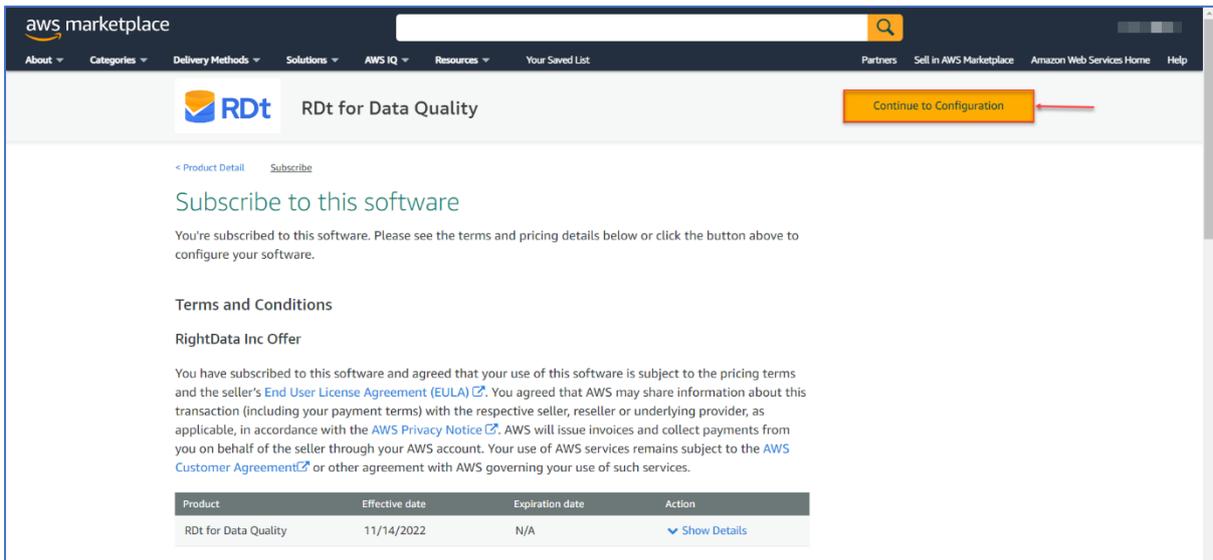
Additional Resources
[RDt Knowledge base](#)

Amazon Machine Image
 An Amazon Machine Image (AMI) provides the information required to launch an instance, which is a virtual server in the cloud. You specify an AMI when you launch an instance, and you can launch as many instances from the AMI as you need. You can also launch instances from as many different AMIs as you need. [Learn more](#)

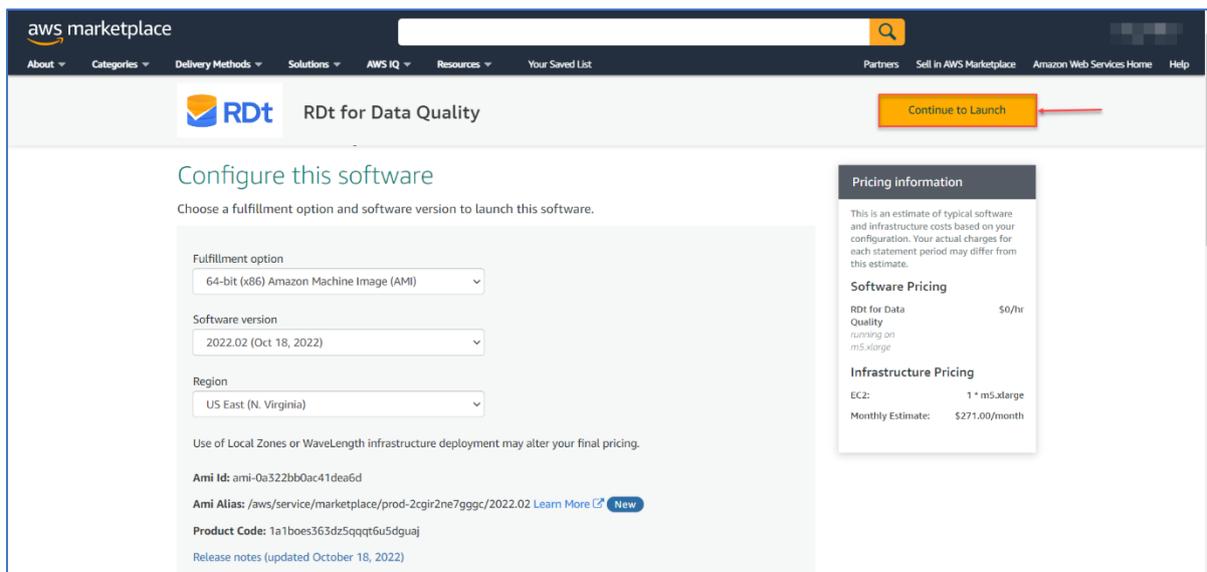
- Click **Continue to Subscribe** option.



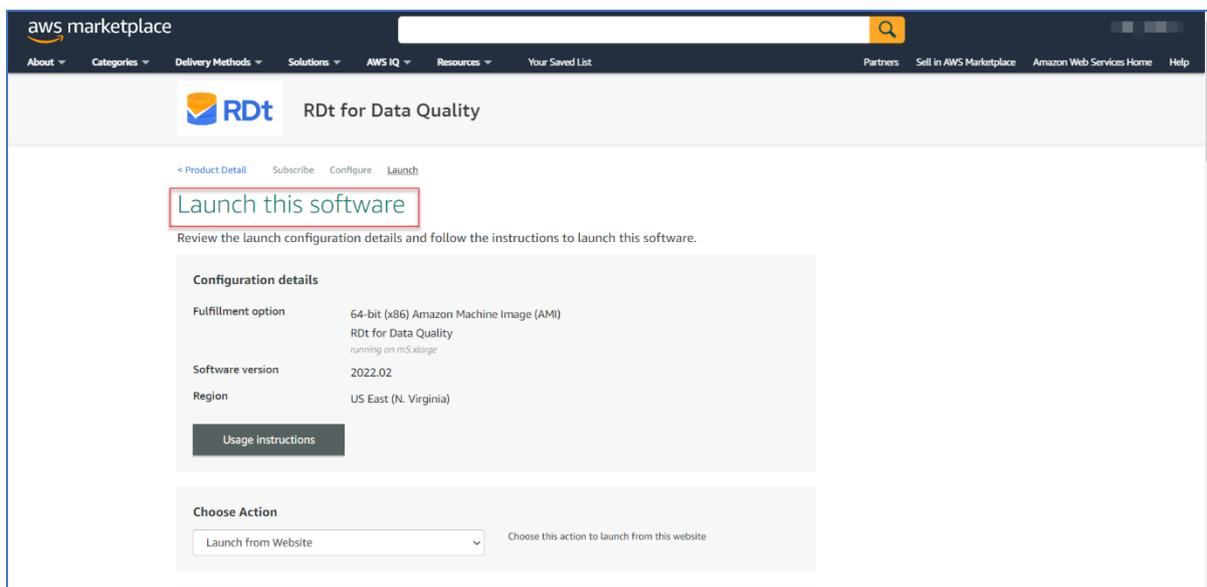
- This action navigates to the **Subscribe to this software** page.
- Click **Continue to Configuration**.



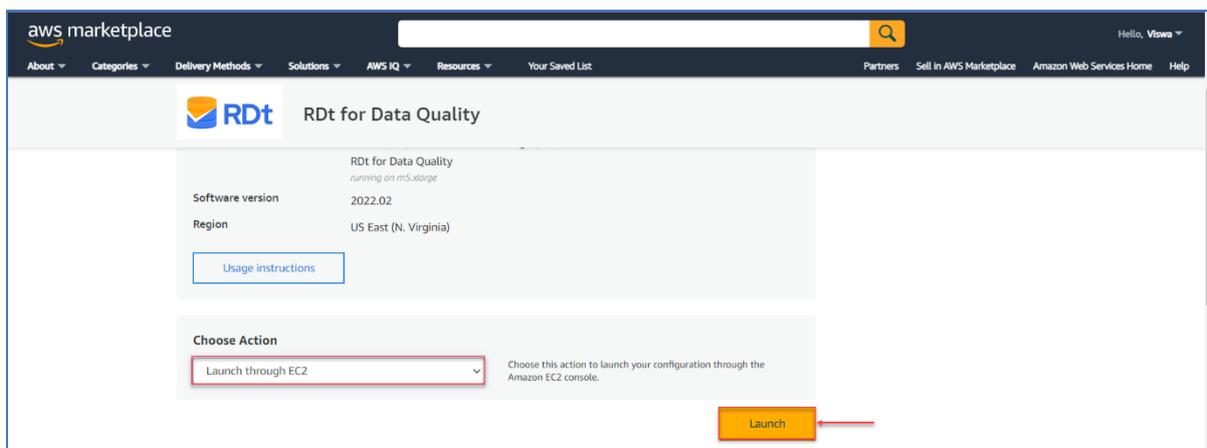
- The details of **Fulfilment option**, **Software version**, and **Region details** are displayed by default.
- Click **Continue to Launch**.



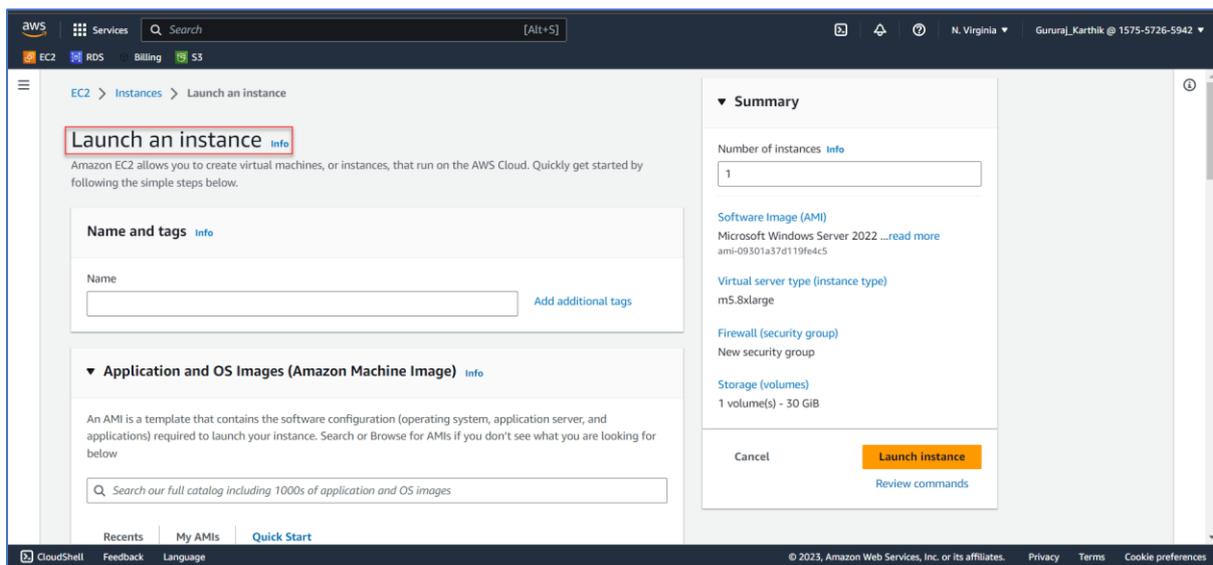
- This action navigates to the **Launch this software** page.



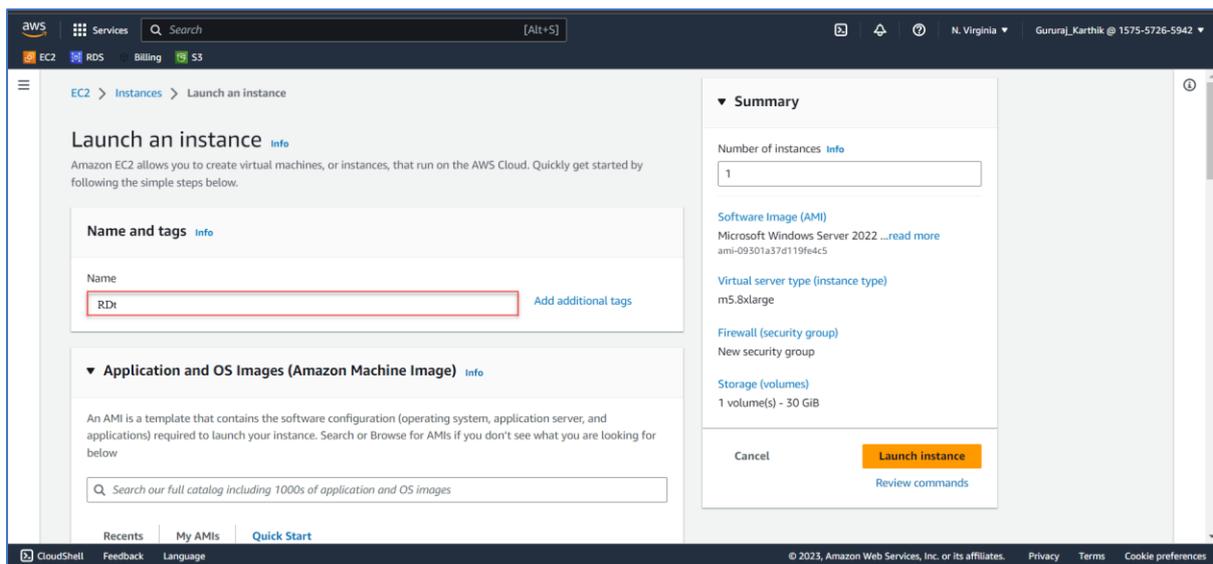
- Select **Choose Action -> Launch through EC2**.
- Click on **Launch**.



- This action navigates to **Launch an instance** page.



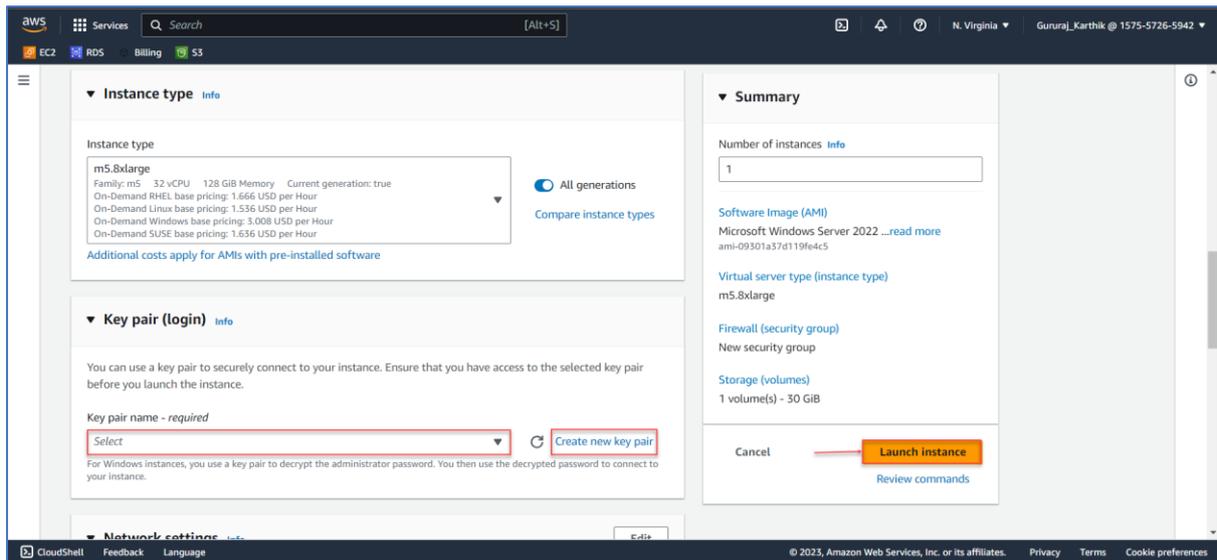
- Provide the **Name** (e.g. – **RDt**) and scroll down to view the **Key pair selection** option from the dropdown.



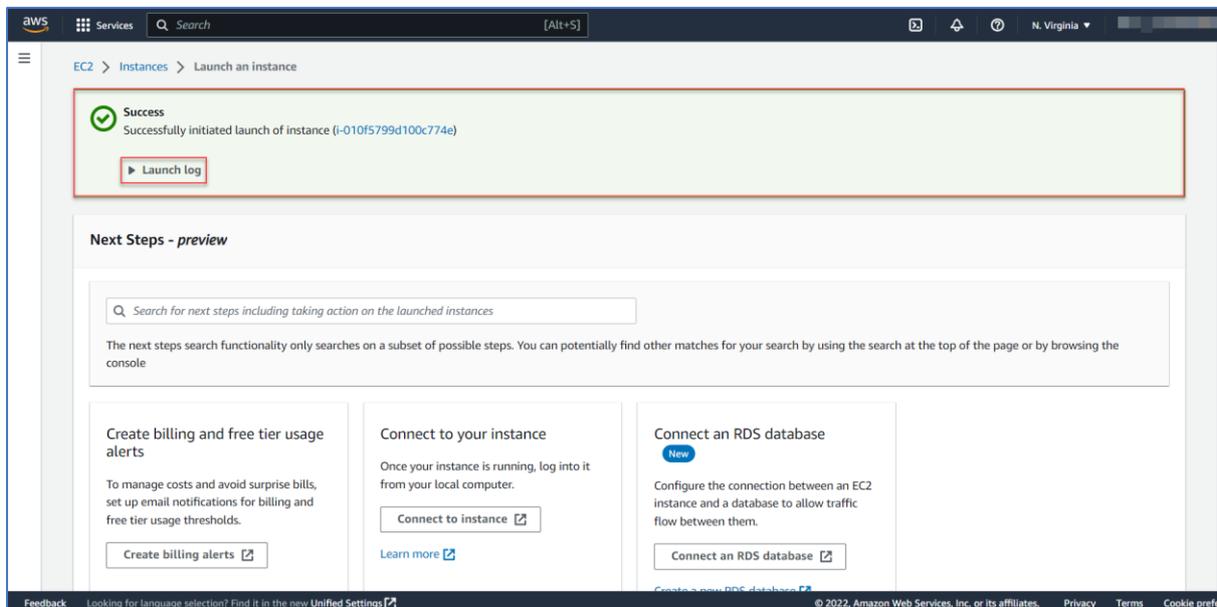
- Here, the user can either select an existing **Key pair name** from the dropdown option or a new key pair can also be created.
- Click the **Create new key pair** option to create a new key pair.

Note: For key pair creation, click [here](#).

- Click the **Launch instance** option.



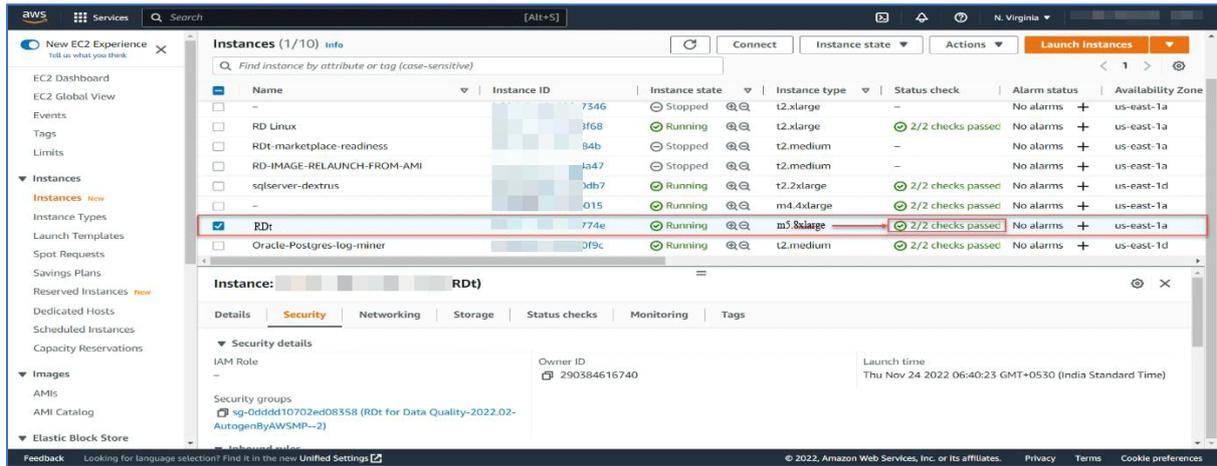
- Click the **Launch log** option.



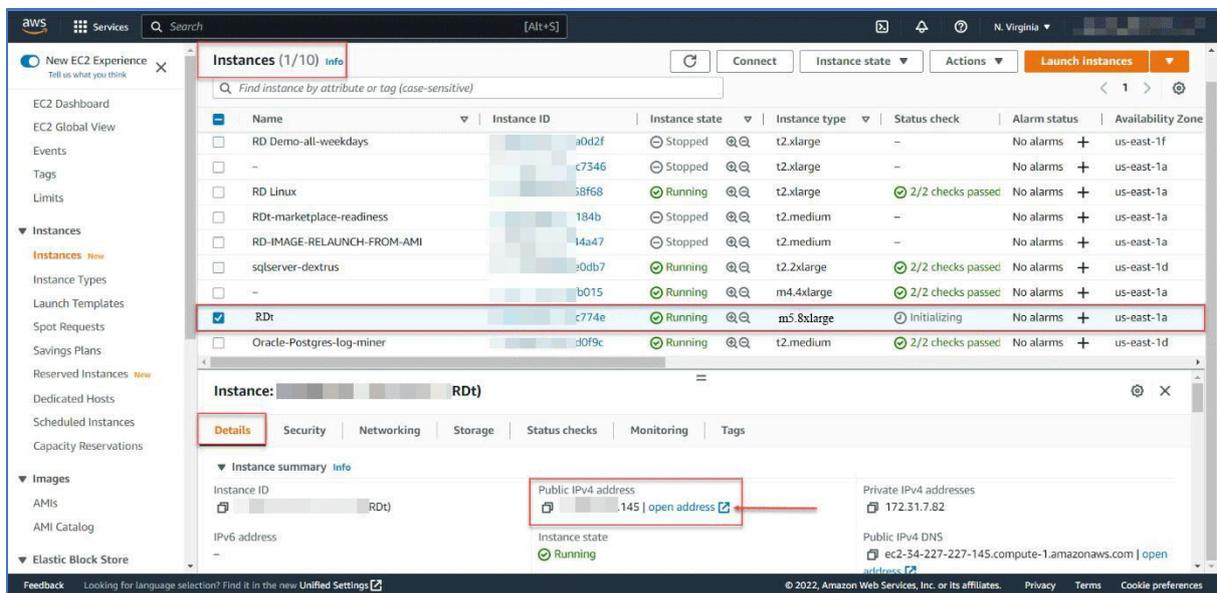
- This action navigates to the **Instances** page.
- Instance creation (e.g. - **RDt**) with status **Initializing** is shown here.

Note: It takes around 3-5 minutes for the initialization process.

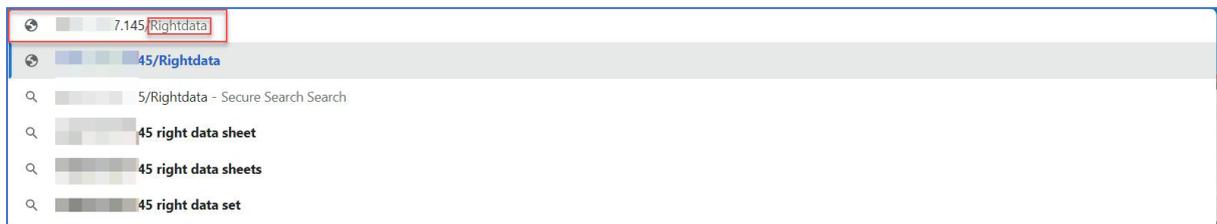
- Once the initialization process is done, the status is updated as **Checks passed**.



- Click the **open address** hyperlink once the initialization process is successful.



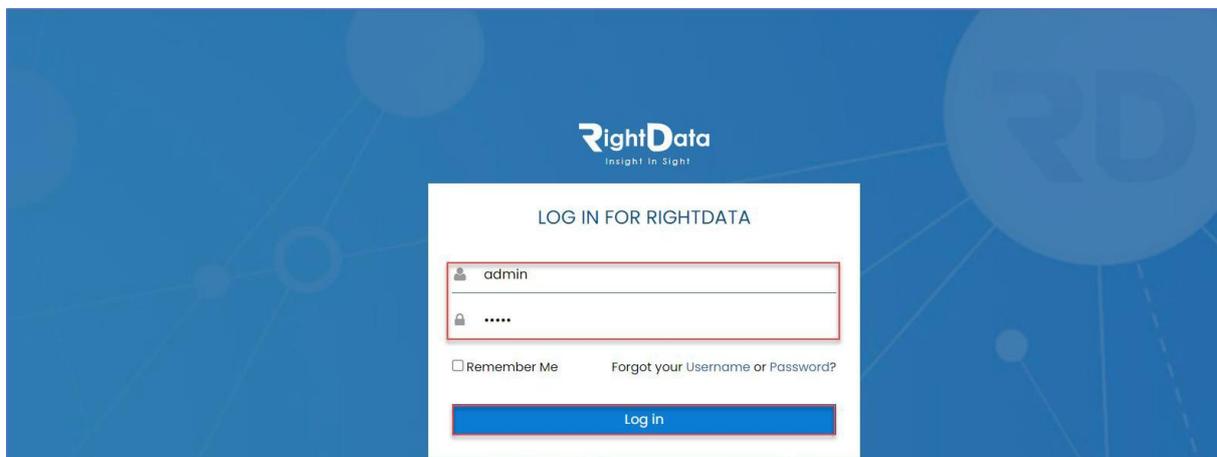
- Add **/Rightdata** to the end of IP address and click enter.



- This action displays the RDt application console.



- Provide **Username (admin)** and **Password (admin)** and click **Log In**.



- Click **Start your 15-day free trial**.

Note: All the features are provided in the free trial.



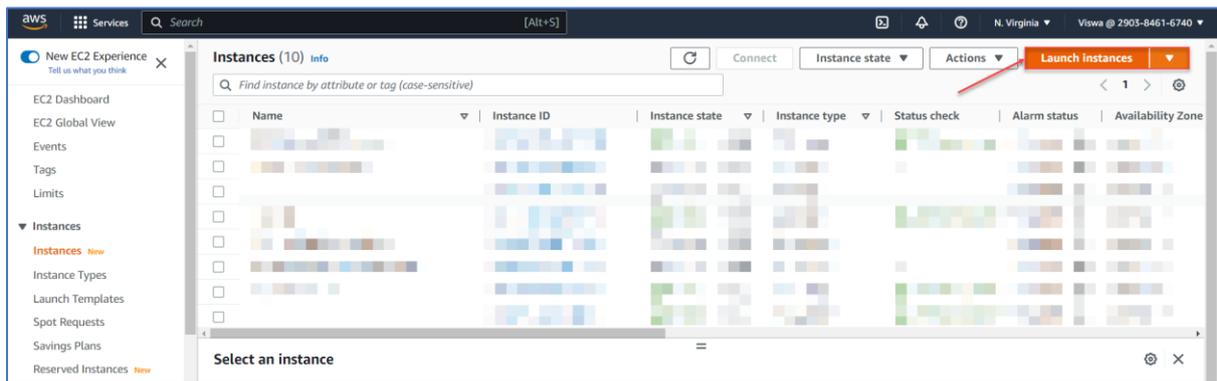
- This action displays the pro-user details as shown in the below screenshot.
- Click the **+ User** to create a new user.

Note: Total **5 ProUser License Keys** and **3 Display User License Keys** can be generated from one trial account.

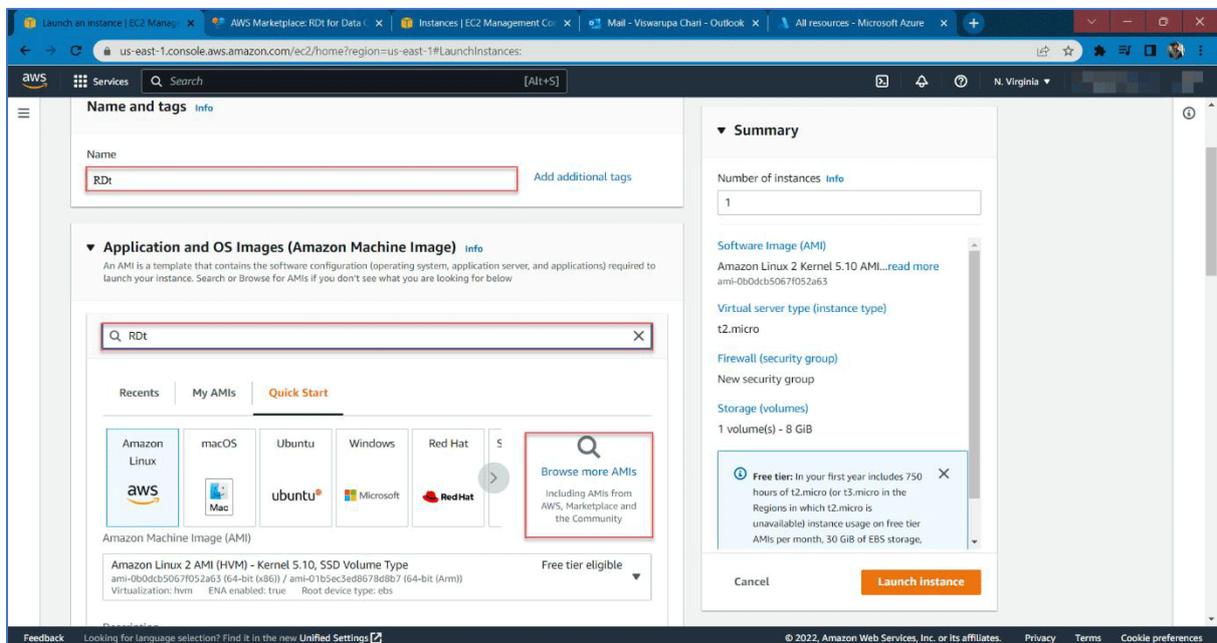


4.2 Create a new instance from AWS marketplace

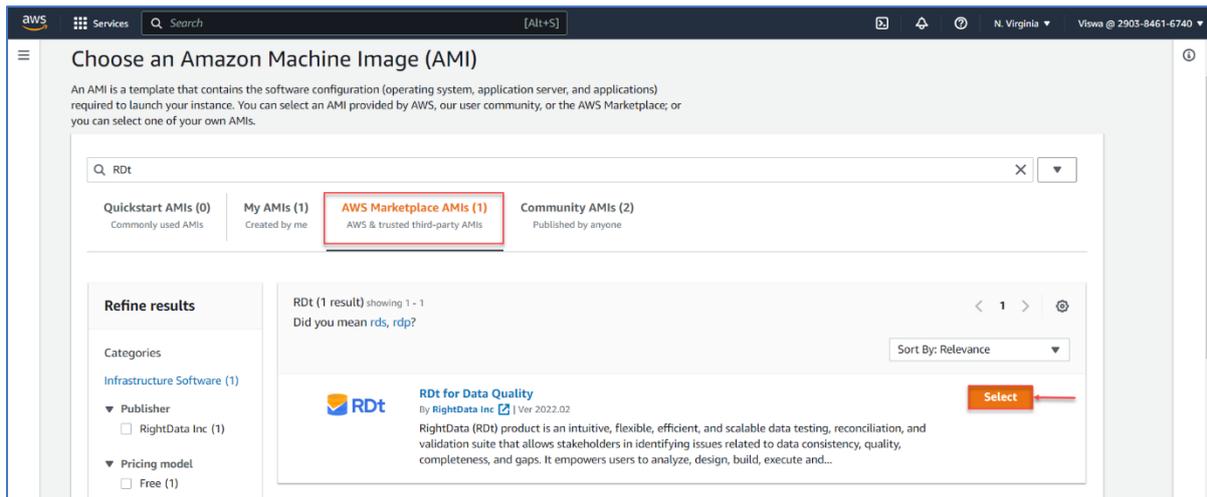
- From **Instances** session page, click on **Launch instances**.



- This action navigates to the **Launch an instance** page.
- Provide the new instance name (e.g.- **RDt**).
- From the **Application and OS images (Amazon Machine Image)** option, search with keyword **RDt** and click the **search icon**.
- Click **Browse more AMIs**.



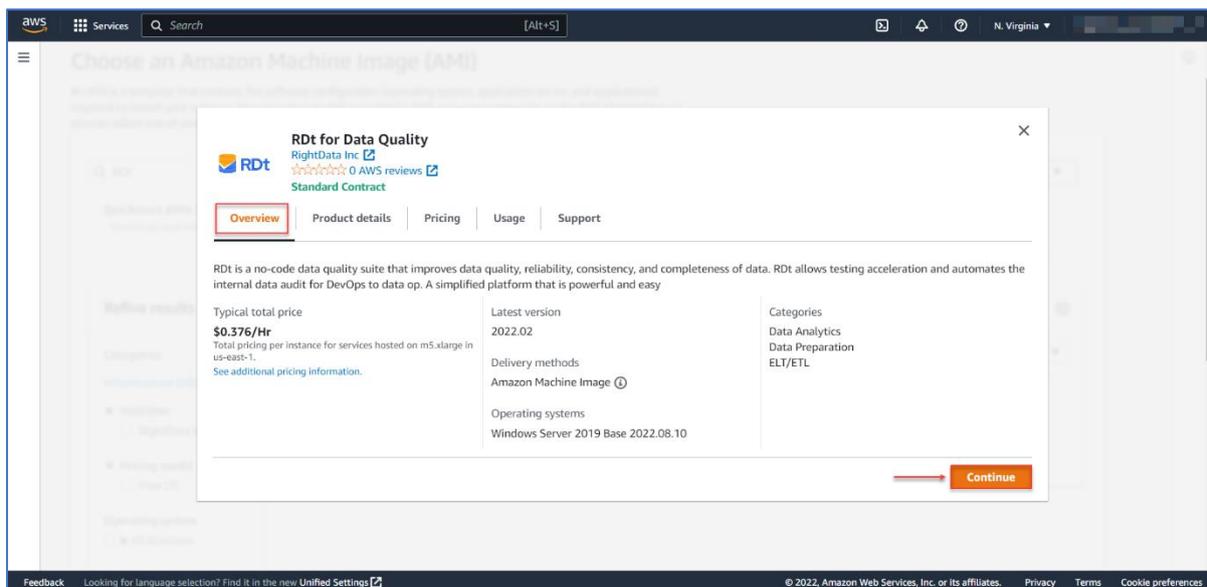
- Select **AWS Marketplace AMIs (1)** tab and click **Select**.



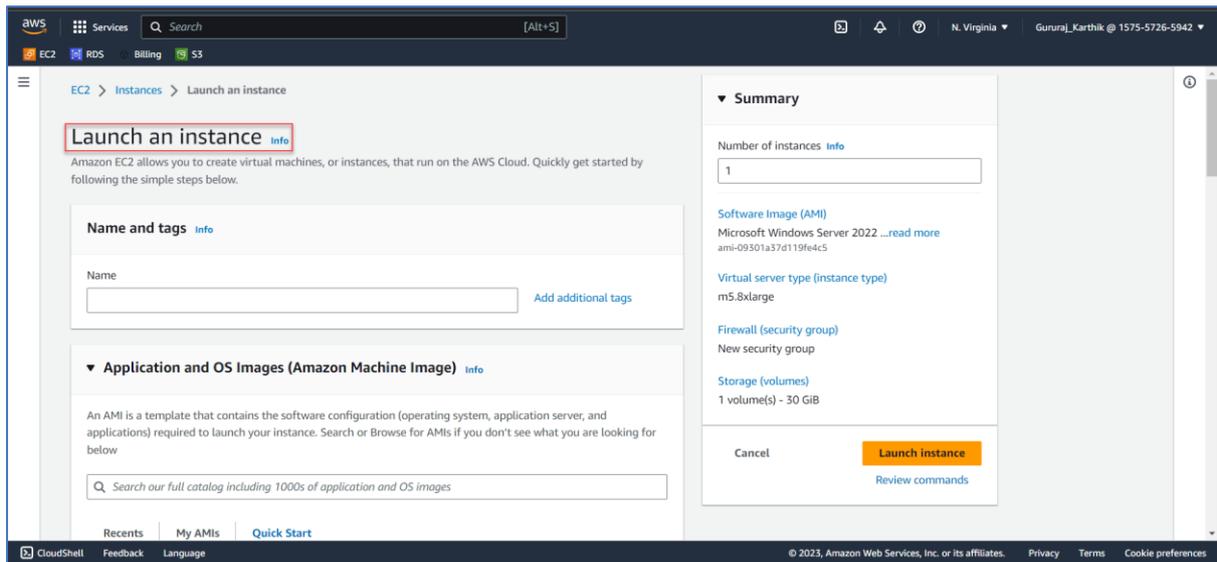
- An **RDt for Data Quality** pop-up window is displayed.

*Note: By default, an **Overview** tab is selected and displayed.*

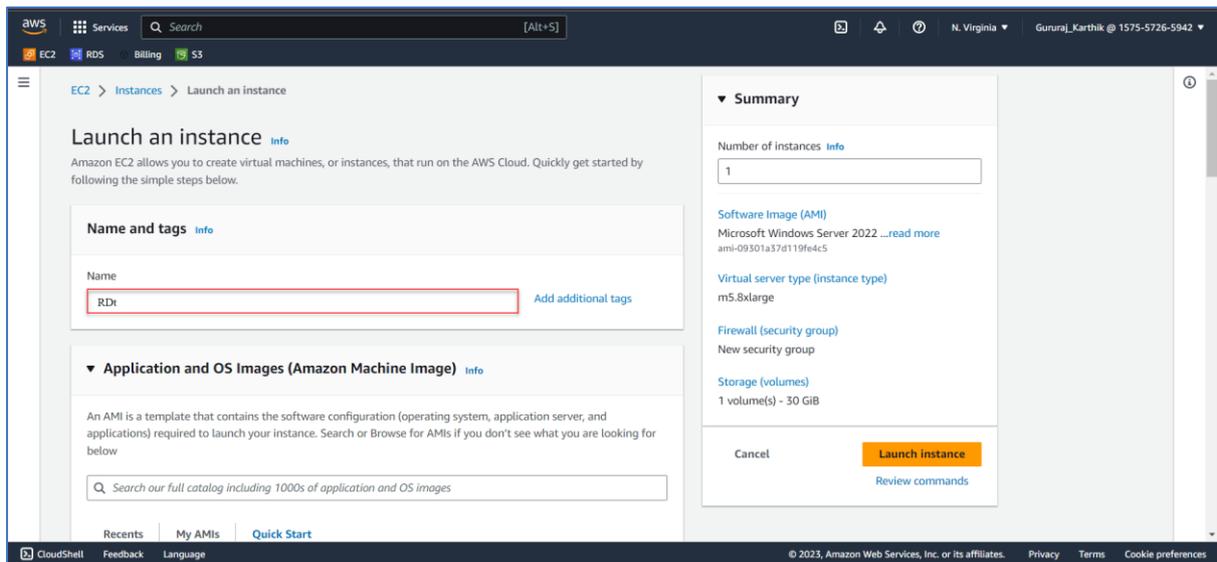
- Click the **Continue** option.



- This action navigates to the **Launch an instance** session page.



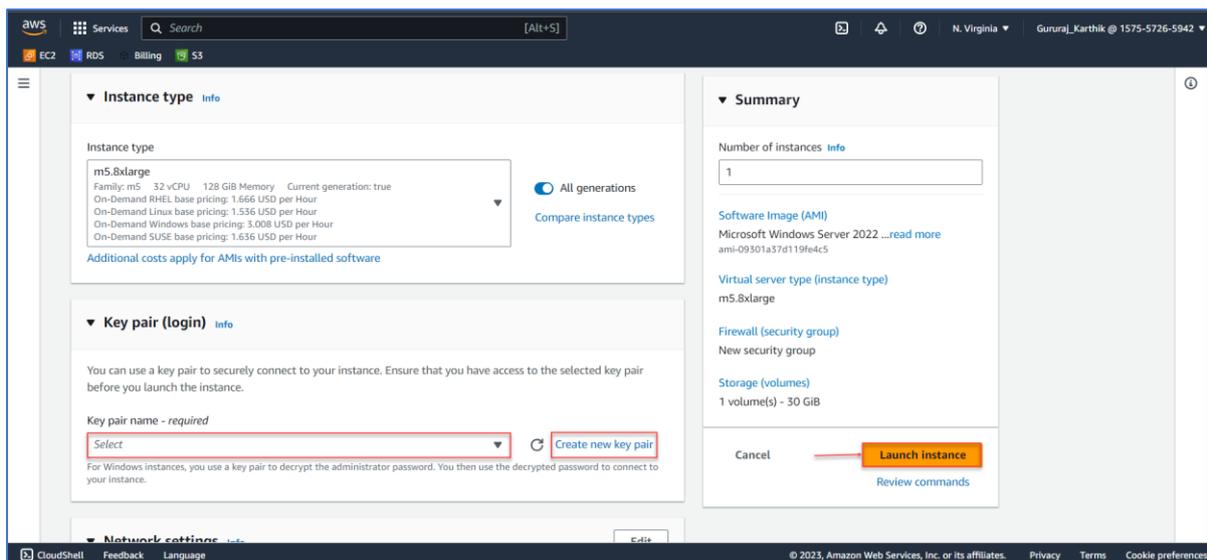
- Provide the Name (e.g. – RDt) and scroll down to view the Key pair selection option from the dropdown.



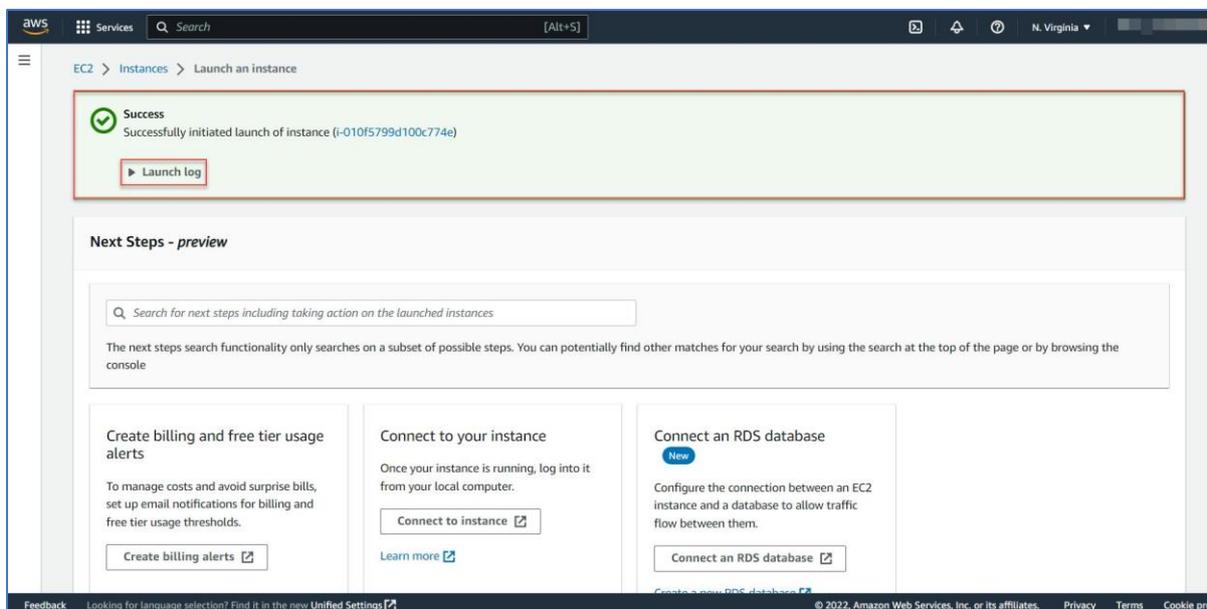
- Here, the user can either select an existing Key pair name from the dropdown option or a new key pair can also be created.
- Click the Create new key pair option to create a new key pair.

Note: For key pair creation, click [here](#).

- Select an existing key pair from the Key pair name – required drop-down list and click the Launch instance.



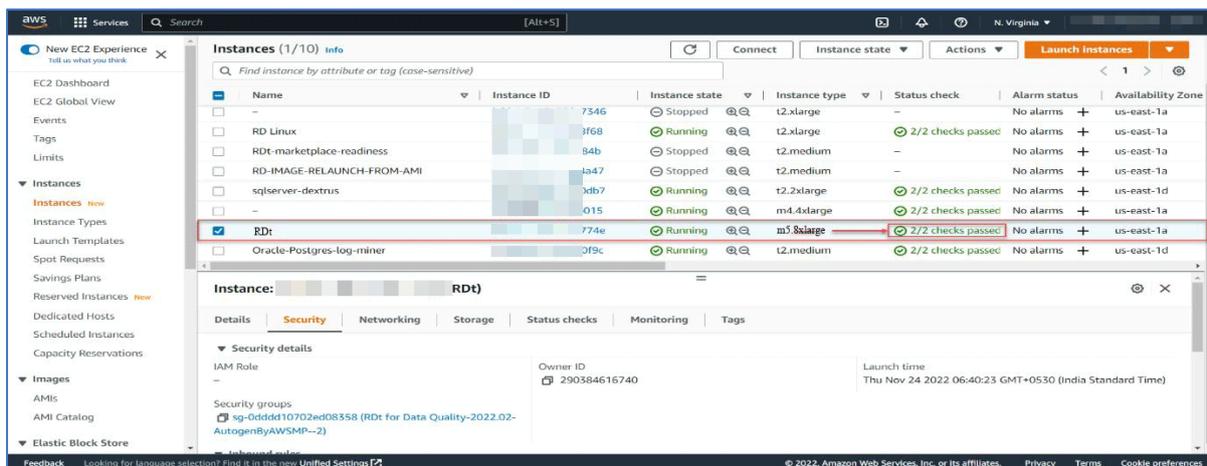
- Click the Launch log.



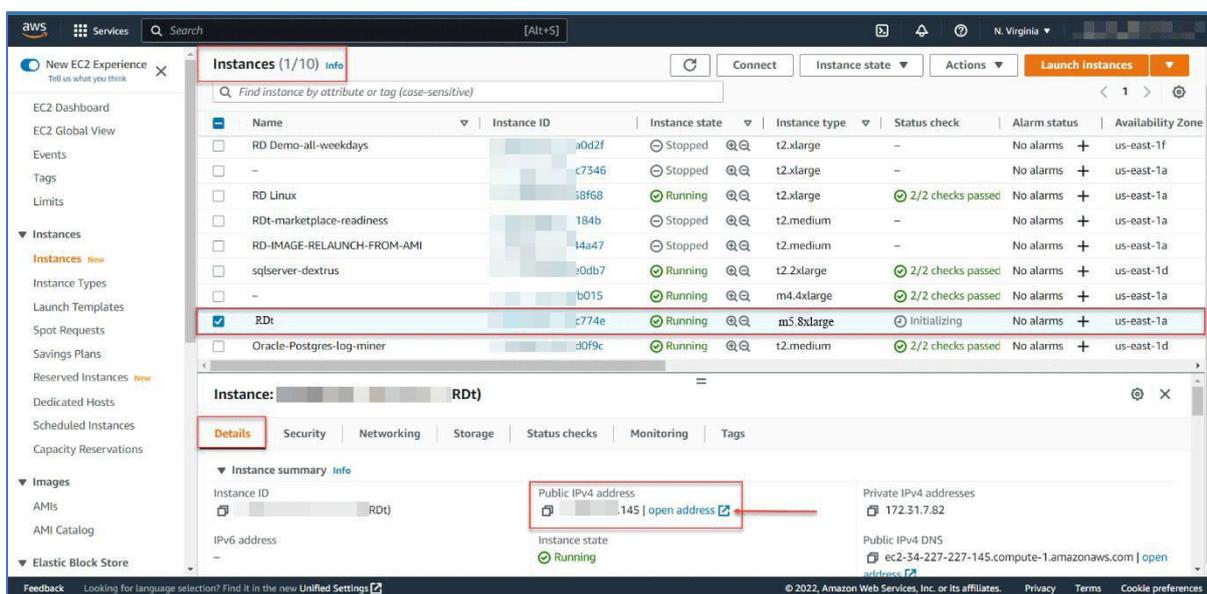
- This action navigates to the **Instances**.
- Instance creation (e.g. - RDt) with status Initializing is shown here.

Note: It takes around 3-5 minutes for the initialization process.

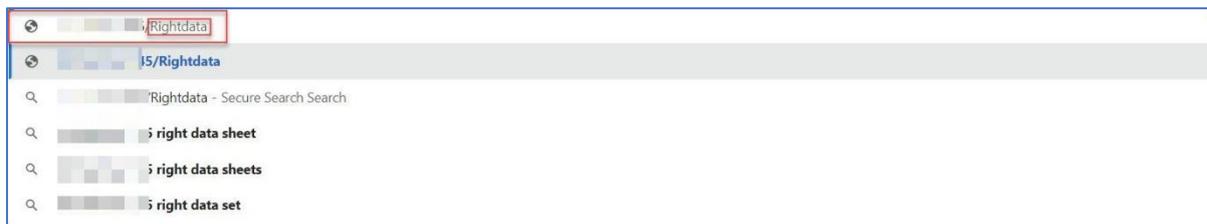
- Once the initialization process is done, the status is updated as **Checks passed**.



- Click the **open address** hyperlink once the initialization process is successful.



- Add **/Rightdata** to the end of IP address and click enter.



- This action displays the RDt application console.



- Provide **Username (admin)** and **Password (admin)** and click **Log In**.



- Click Start your 15-day free trial.

Note: All the features are provided in the free trial.



- This action displays the pro-user details as shown in the below screenshot.
- Click the **+ User** to create a new user.

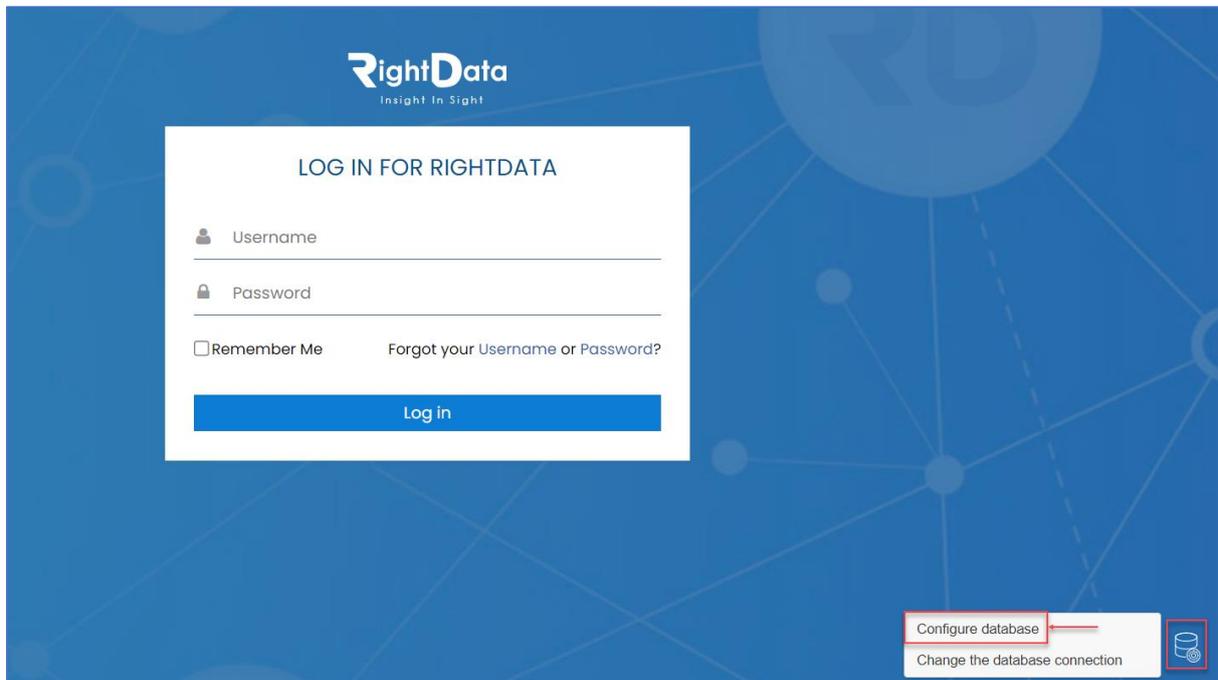
Note: Total 5 ProUser License Keys and 3 Display User License Keys can be generated from one trial account.

4.3 Database configuration:

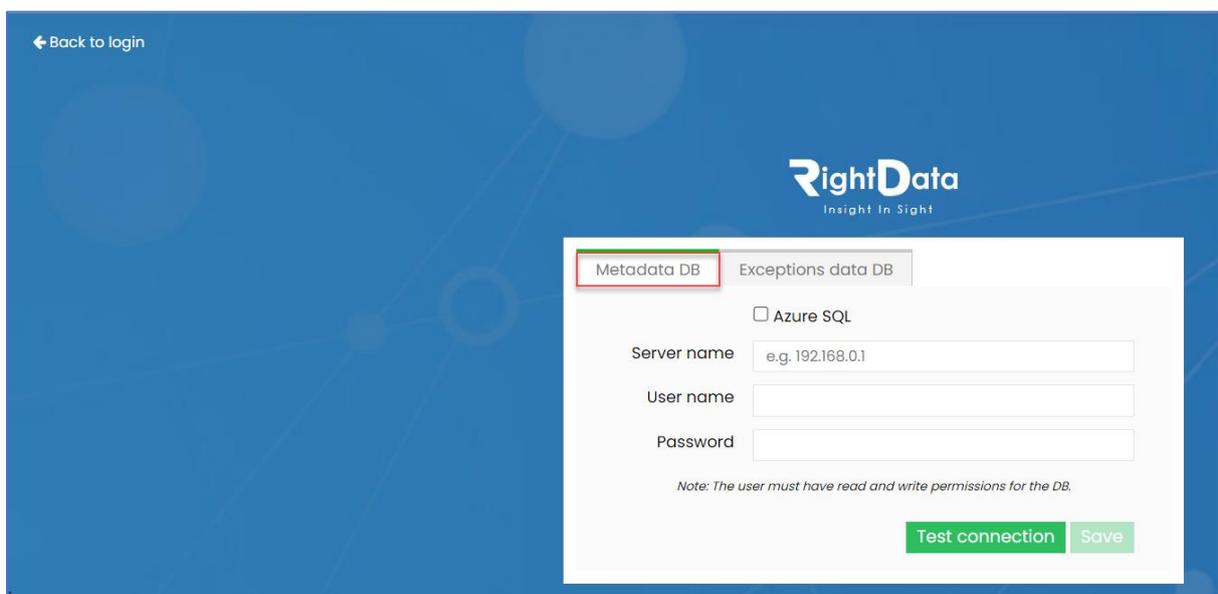
For database configuration, the following parameters such as server name, username, and password have to be filled for both Metadata DB and exceptions data DB.

To learn more, let us walk through the below procedure:

- Click the **Data Management** icon to display two options: **Configure database** and **change the database connection**.
- Click on **Configure database**.

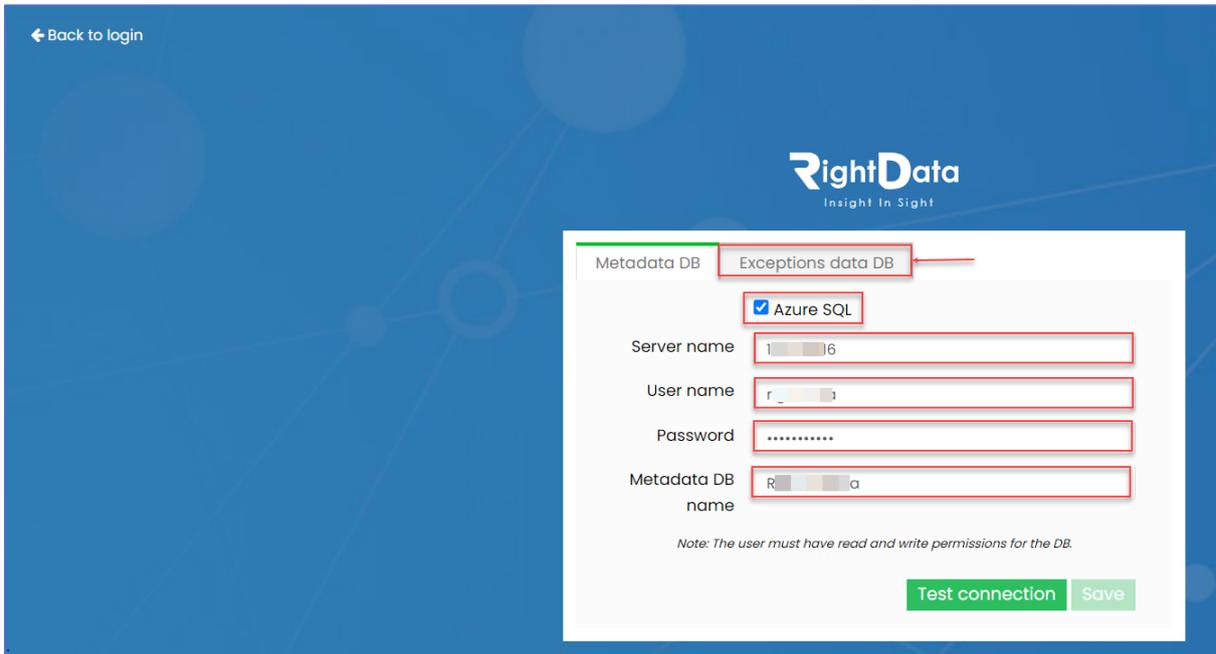


- Two tabs Metadata DB and Exceptions data DB are displayed.



- Checkbox **Azure SQL** which displays an additional **Metadata DB name** text field.

- Provide the text field details for **Server name**, **Username**, **Password**, and **Metadata DB name**.
- Click on **Exceptions data DB**.



← Back to login

RightData
Insight In Sight

Metadata DB | **Exceptions data DB**

Azure SQL

Server name: 1...6

User name: r...a

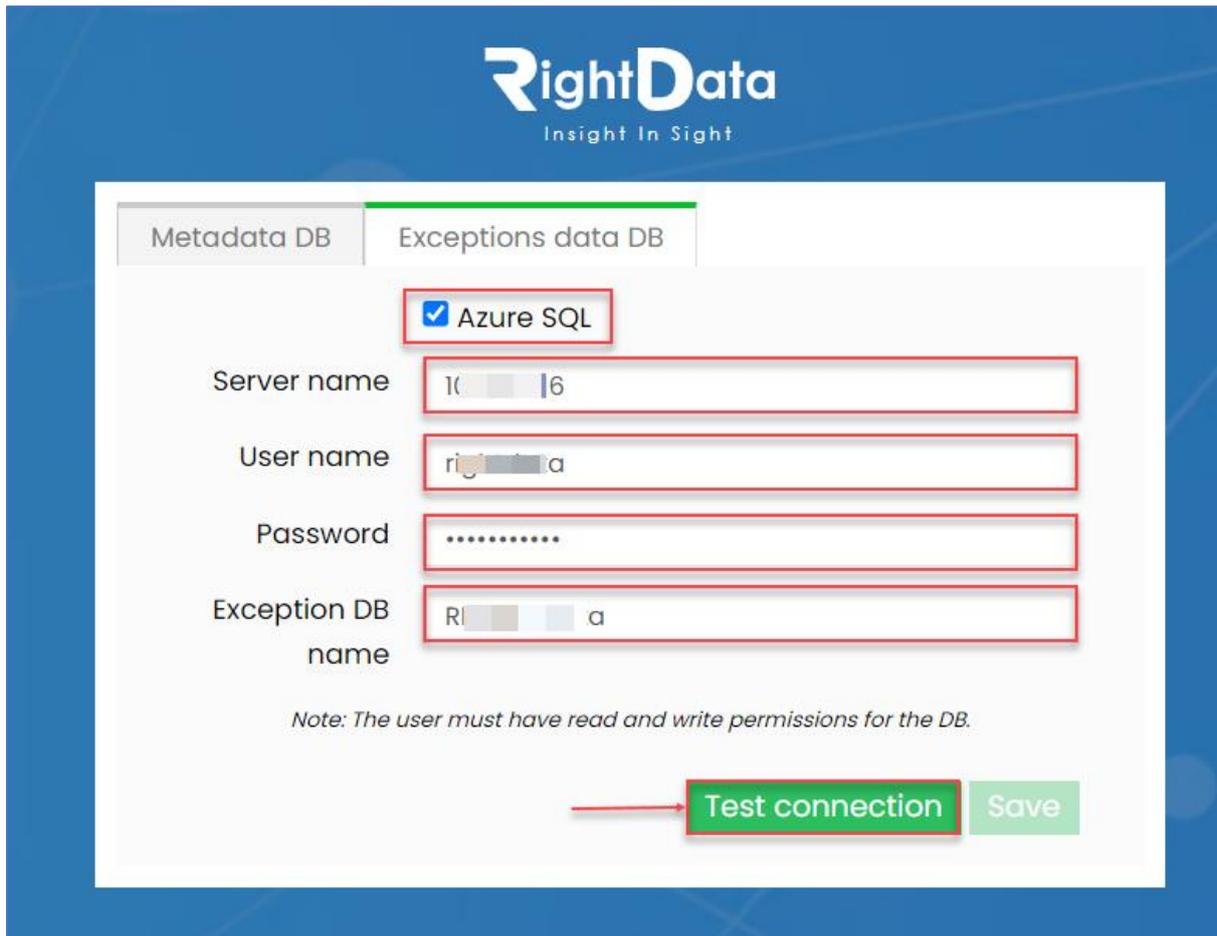
Password:

Metadata DB name: R...a

Note: The user must have read and write permissions for the DB.

Test connection Save

- Checkbox **Azure SQL** which displays an additional **Metadata DB name** text field.
- Provide the text field details for **Server name**, **Username**, **Password**, and **Exception DB name**.
- Click on **Test Connection**.



- A **“Test Connection Successful!”** toaster message is displayed.
- Click on **Save** to save the database configuration.

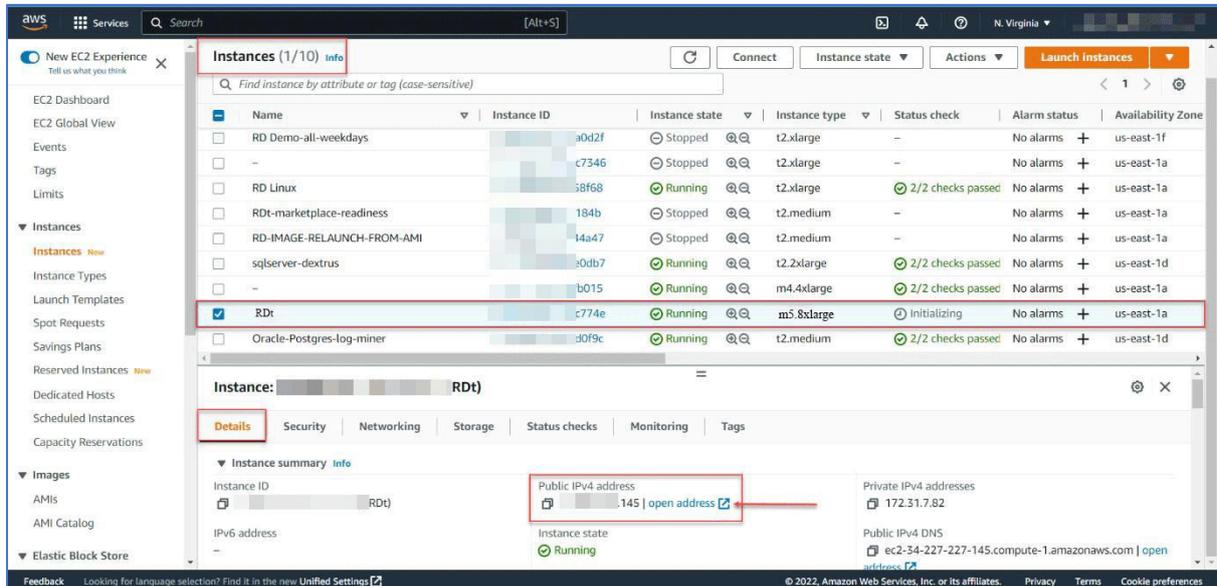


4.4 RDt Post-installation configuration steps:

As soon as a VM is created for RDt application from AWS portal, the user must replace the existing IP address with the generated Public IPv4 address in the config files located in the RightData server middleware and Frontend folders to initiate the RDt product trial version usage.

Steps involved:

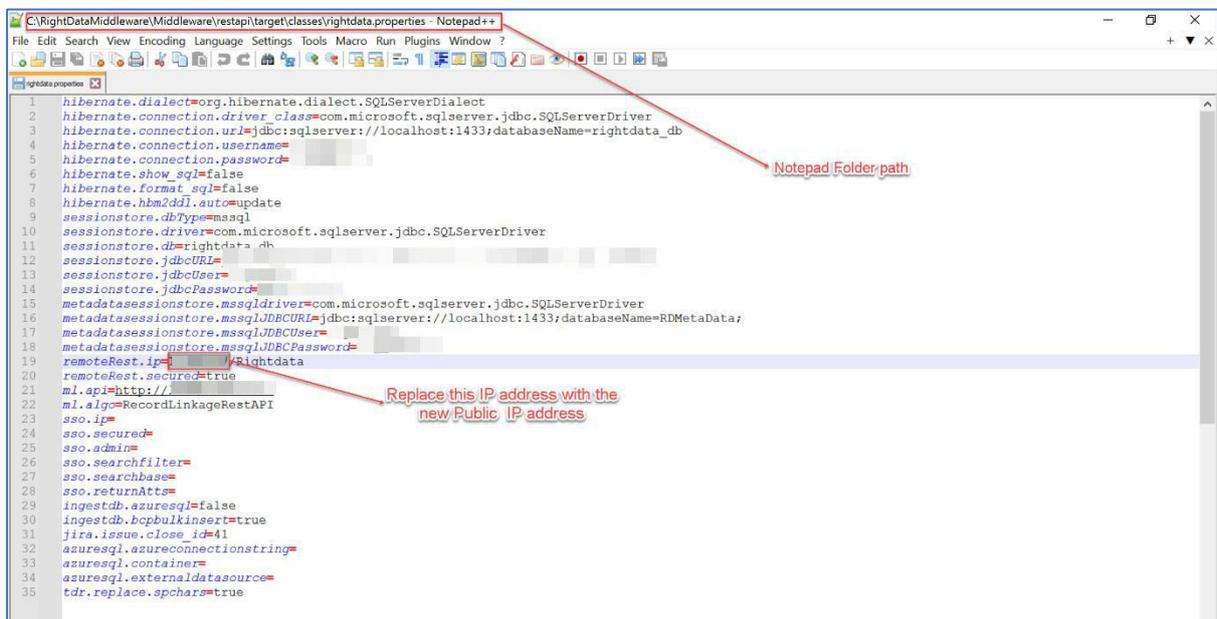
- Click on the **open address** hyperlink of **Public IPv4 address** for **RDt**.



- Open the **rightdata.properties** notepad file.

Path: *C:\RightDataMiddleware\Middleware\restapi\target\classes\rightdata.properties*

- Paste the **Public IPV4 address** in the notepad and save it as specified in the below screenshot.



- Open the **web.config** notepad file.

Path: *C:\inetpub\wwwroot\Rightdata\web.config*

- Paste the **Public IPV4** address in the notepad and save it as specified in the below screenshot.

```

34 <!--<add name="RightdataDBConnection" connectionString="Data Source=.;initial catalog=RDMetaData;user id=sa;password=Rightdata!;MultipleActiveRe
35 <add name="DefaultConnection" connectionString="Data Source=.;initial catalog=RDMetaData;user id=sa;password=Rightdata!;MultipleActiveResultSet:
36 <add name="RightDataDbEntities" connectionString="metadata=res://*/Models.RightDataModel.csdl|res://*/Models.RightDataModel.ssdl|res://*/Models.F
37 <add name="MW_DB_Entities" connectionString="metadata=res://*/Models.MW_Model.csdl|res://*/Models.MW_Model.ssdl|res://*/Models.MW_Model.msl;provi
38 </connectionStrings>
39 </appSettings>
40 <add key="webpages:Version" value="2.0.0.0" />
41 <add key="webpages:Enabled" value="false" />
42 <add key="PreserveLoginUrl" value="true" />
43 <add key="ClientValidationEnabled" value="true" />
44 <add key="MWDatabase" value="" />
45 <add key="aspnet:MaxJsonDeserializerMembers" value="1500000" />
46 <add key="aspnet:MaxJsonSerializeMembers" value="1500000" />
47 <add key="log4net.Internal.Debug" value="true" />
48 <add key="EmailPassword" value="" />
49 <add key="AuthIpAddress" value="" />
50 <add key="Client_Info" value="" />
51 <add key="IsLogEnabled" value="true" />
52 <add key="MYSQLMW" value="false" />
53 <add key="MYSQLMetadata" value="false" />
54 <add key="ServerKeyIPAddress" value="https://rightdata.solutions/LicenseProjectNEW/" />
55 <add key="UnobtrusiveJavaScriptEnabled" value="true" />
56 <add key="AdminLogin" value="" />
57 <add key="AdminPwd" value="Ct" />
58 <add key="IPAddress" value="http://localhost/Rightdata" />
59 </appSettings>
60 </system.web>
61 <!--<compilation debug="true" targetFramework="4.5" />-->
62 <httpRuntime targetFramework="4.5" maxQueryStringLength="2097151" maxRequestLength="2097151" />
63 <!--<httpRuntime executionTimeout="9999" maxRequestLength="2097151"/>-->
64 <machineKey validationKey="96297C5945572EEFD5E697F76629A3AD8F3F21E6005F6045677EC9BCBA3A3CC4D55AE7507B9DB709F855300F025C9DA9F1D5E8E87C16DA68186C
65 <authentication mode="Forms">
66 <forms loginUrl="~/Account/Login" timeout="30" requireSSL="false" />
67 </authentication>
68 <sessionState mode="InProc" timeout="30" cookieless="UseCookies" />
69 <httpCookies httpOnlyCookies="true" requireSSL="false" />
70 </pages>
71 <namespaces>
72 <add namespace="System.Web.Helpers" />
73 <add namespace="System.Web.Mvc" />
74 <add namespace="System.Web.Mvc.Ajax" />

```

- In the final step, restart the middleware from the **Task Scheduler**.

Path: Task Scheduler > Task Scheduler Library > RightDataMiddleware > Selected Item > Run