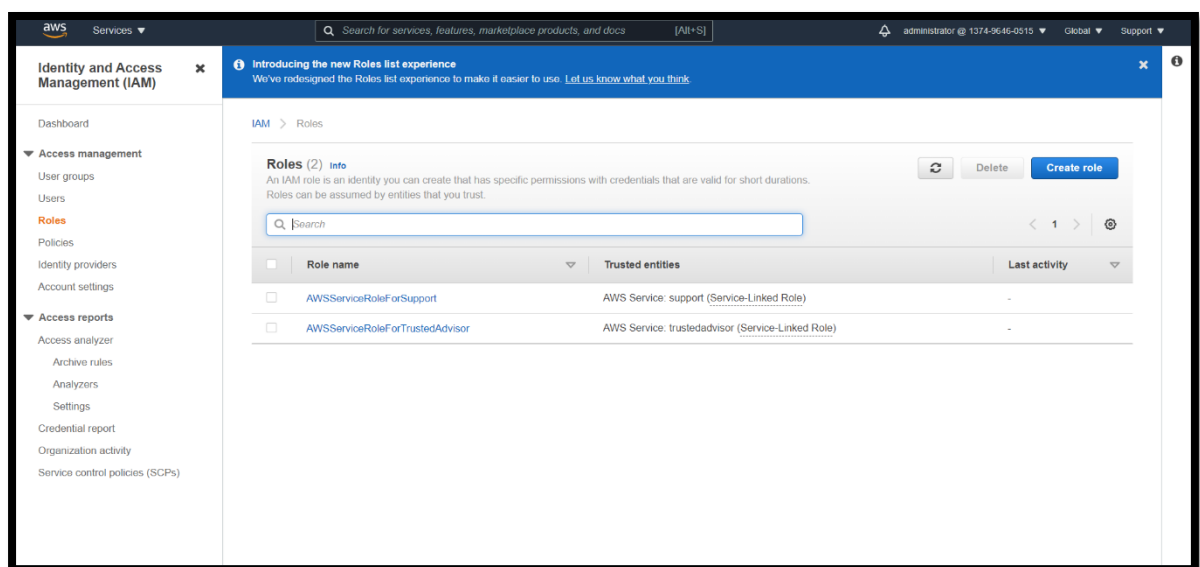# Discipline

Create 2-Roles

CS5002

Activity-4

Sheikh Muhammed Tadeeb (AU19B1014)
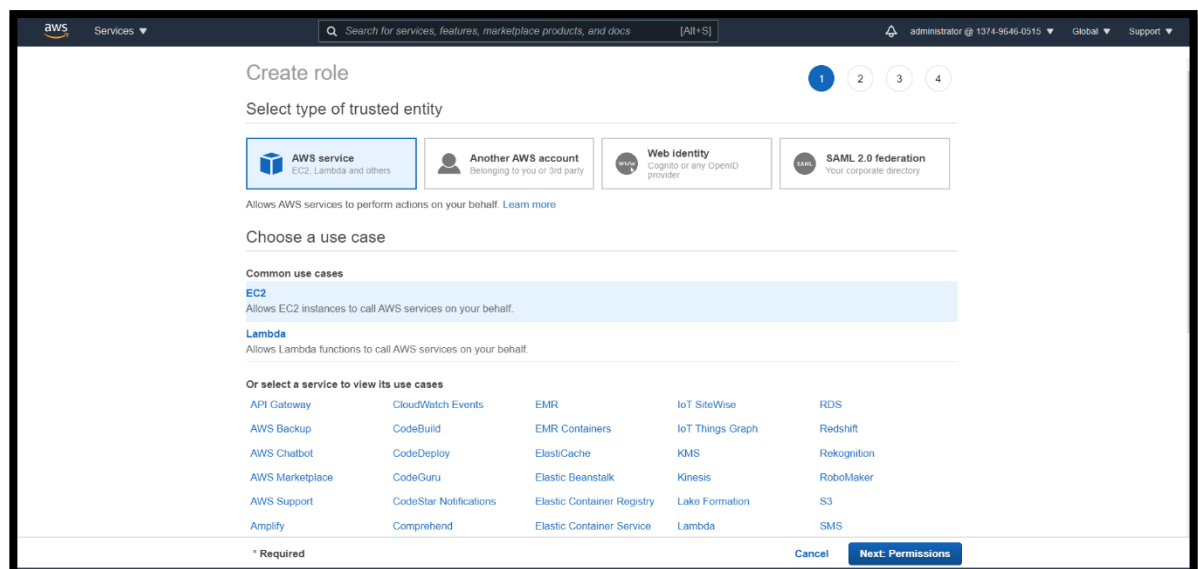
❖ Problem Statement:

1. Create Role for Ec2 to Access API Gateway
2. Create Role for Lambda to use S3 bucket
3. Create a Custom policy for RDS read only access using visual editor.
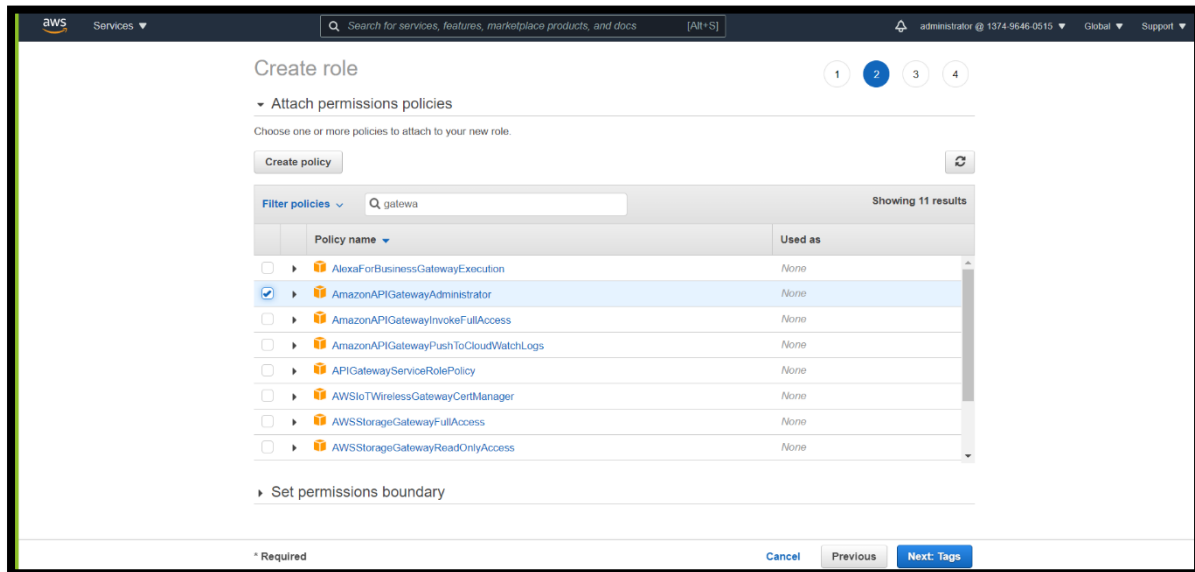
❖ Solution 1)

Steps 1) Go to **IAM service** and then to **Access Management > Roles > Create Role** in dashboard.
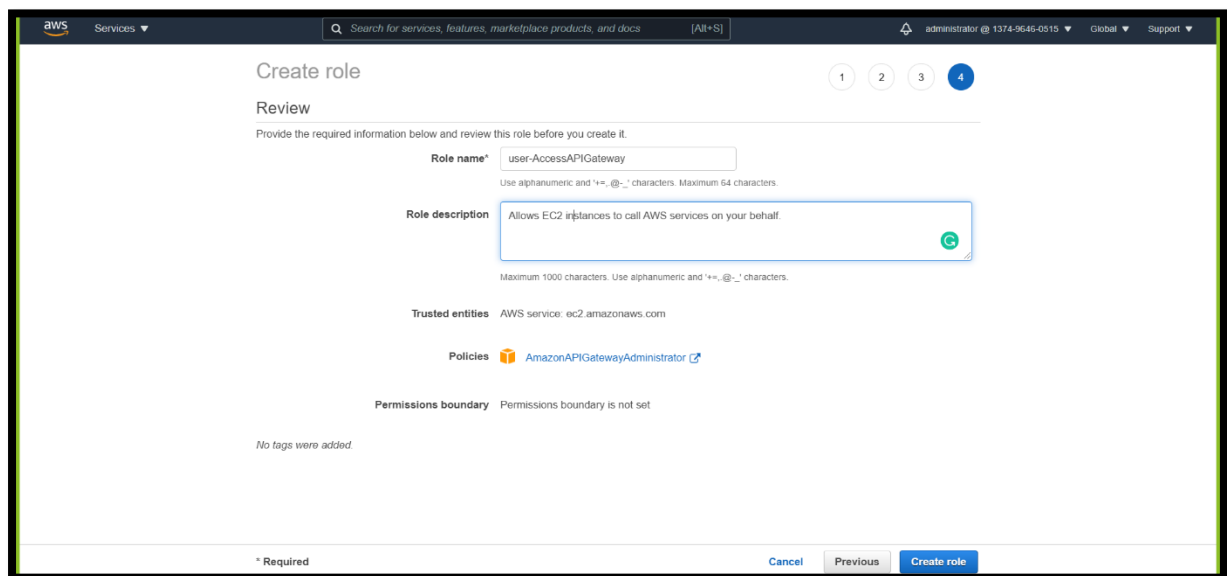

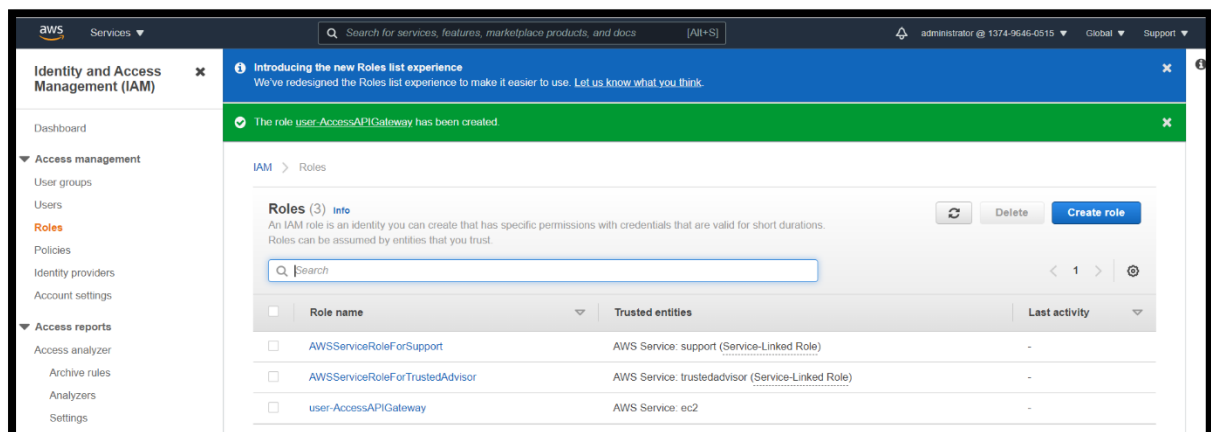*Steps 2)* Assigning **AWS service (i.e., choose EC2)** & then click next.

Steps 3) Search gateway and select **AmazonAPIGatewayAdministrator.** Then click next.

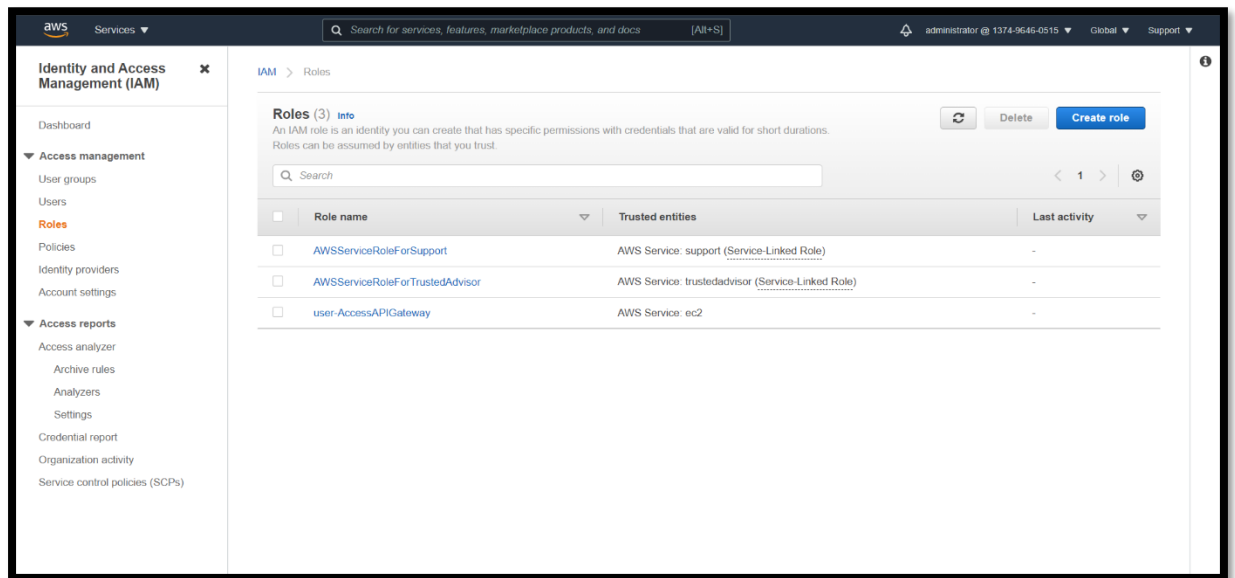*Steps 4)* Create **Role name and description** and click on create Role**.**

NOTE: The Role is successfully created and below are the screenshots for the same:
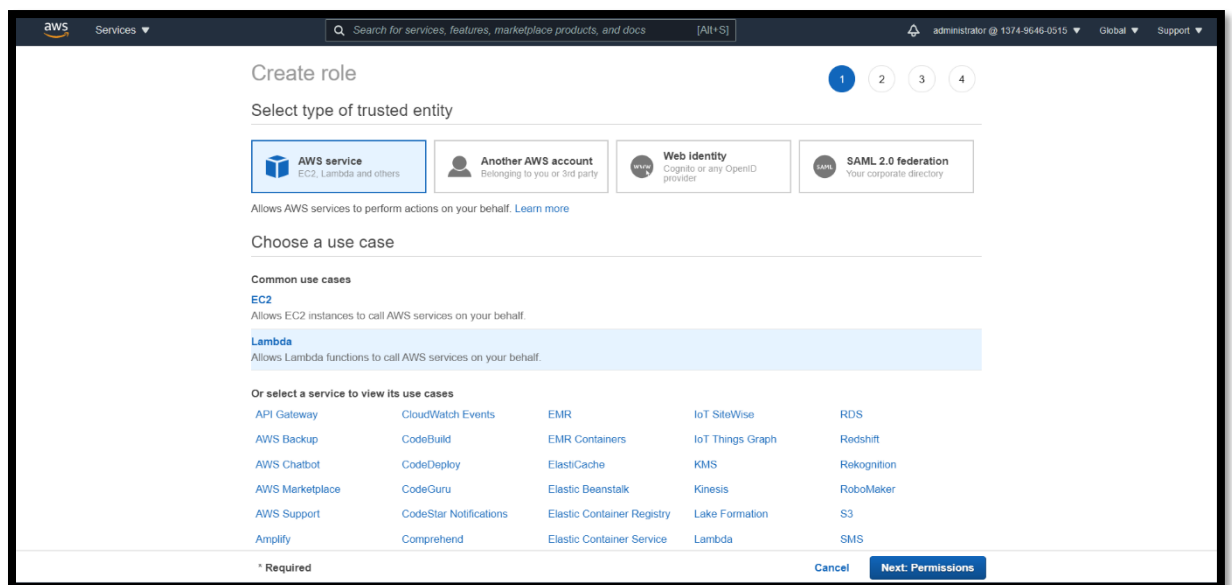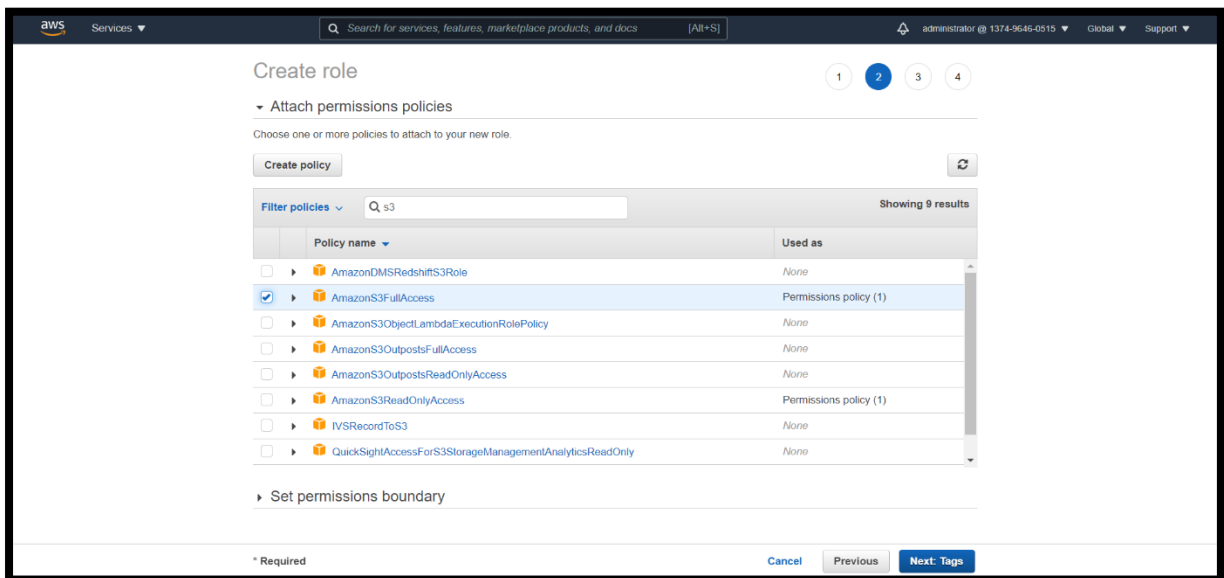
❖ **Solution 2)**

Steps 1) Go to **IAM service** and then to **Access Management > Roles > Create Role** in dashboard.
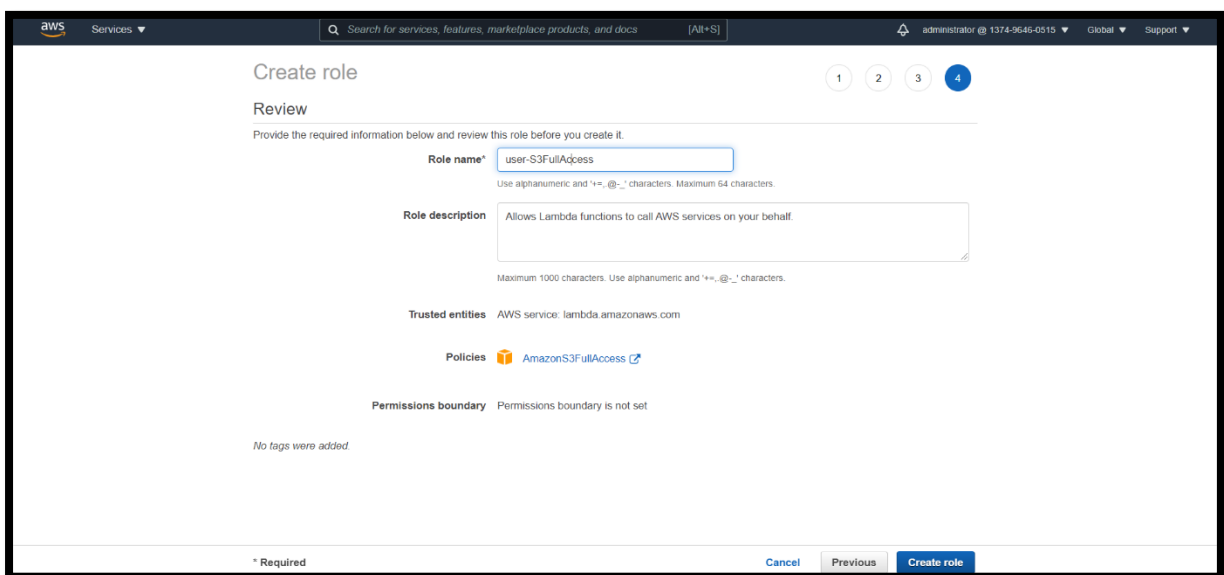

Steps 2) Assigning **AWS service (i.e., choose Lambda)** & then click next.
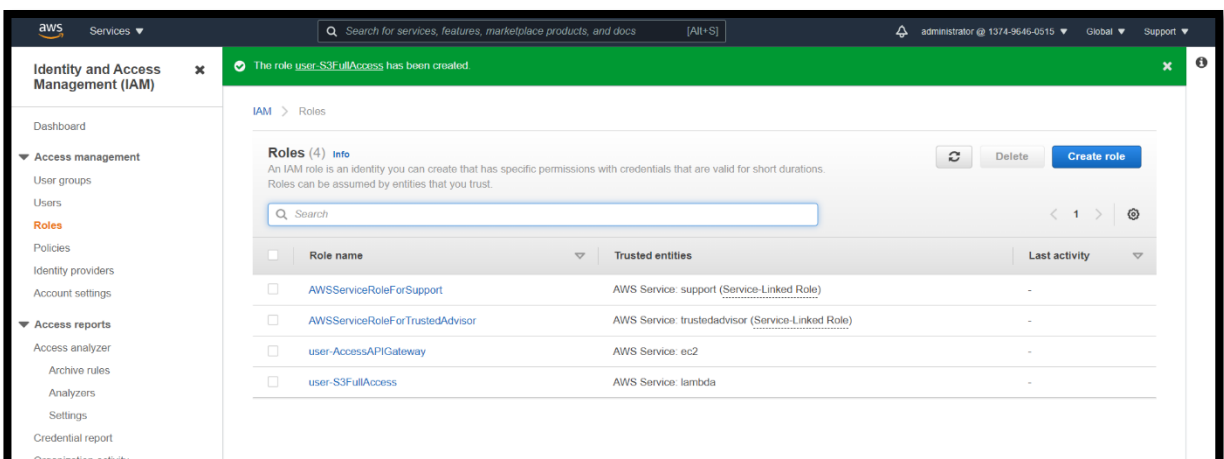
Steps 3) Search gateway and select **AmazonS3FullAccess.** Then click next.

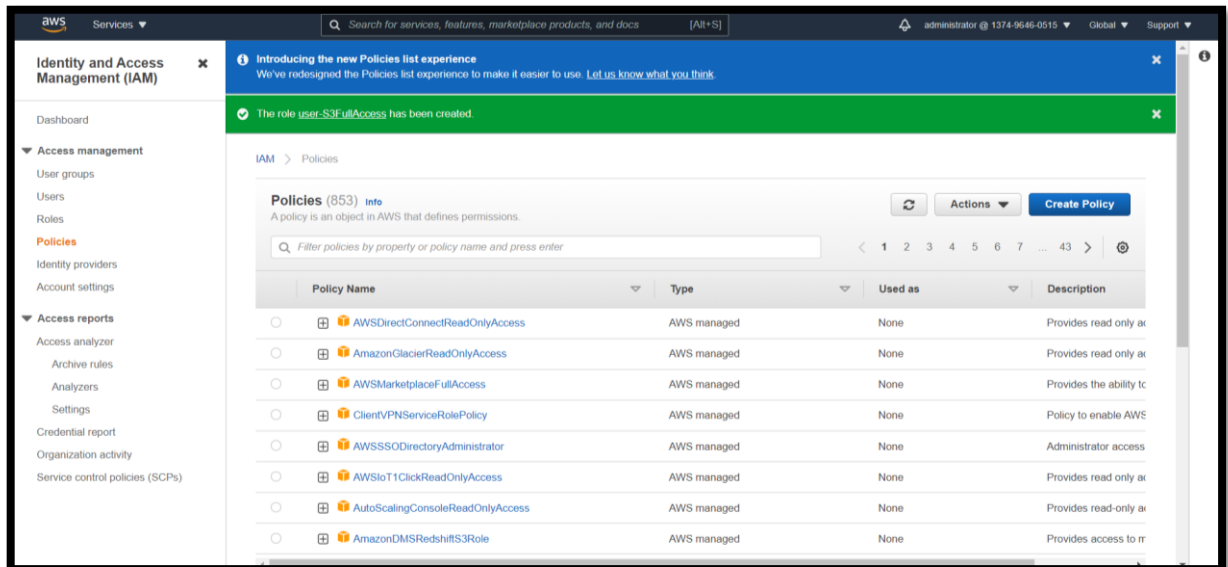*Steps 4)* Create **Role name and description** and click on create Role**.**

NOTE: The Role is successfully created and below are the screenshots for the same:
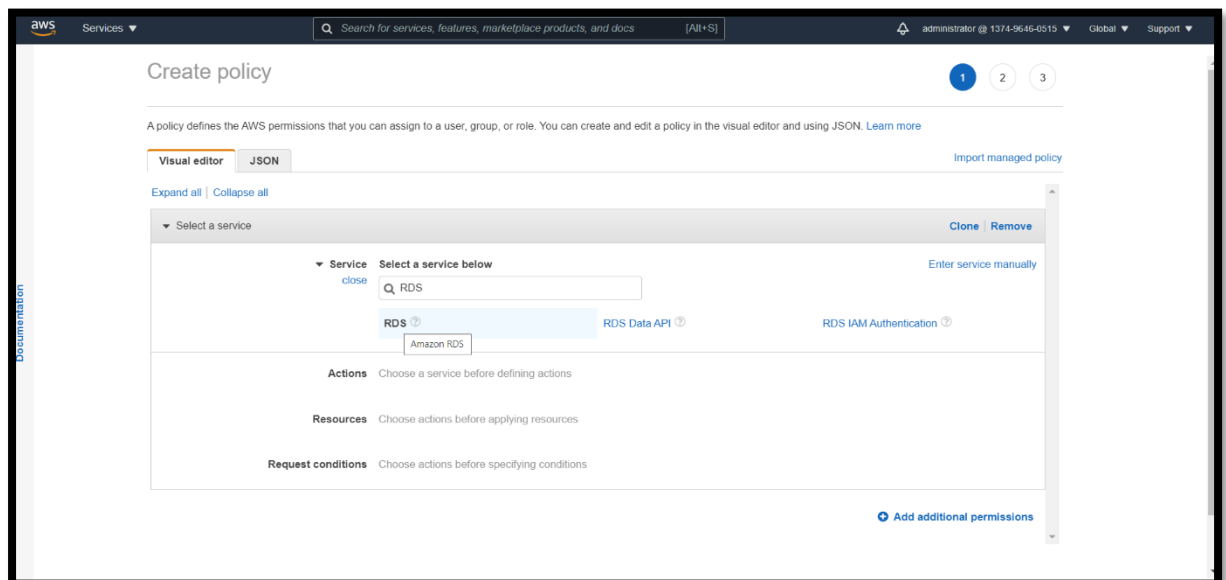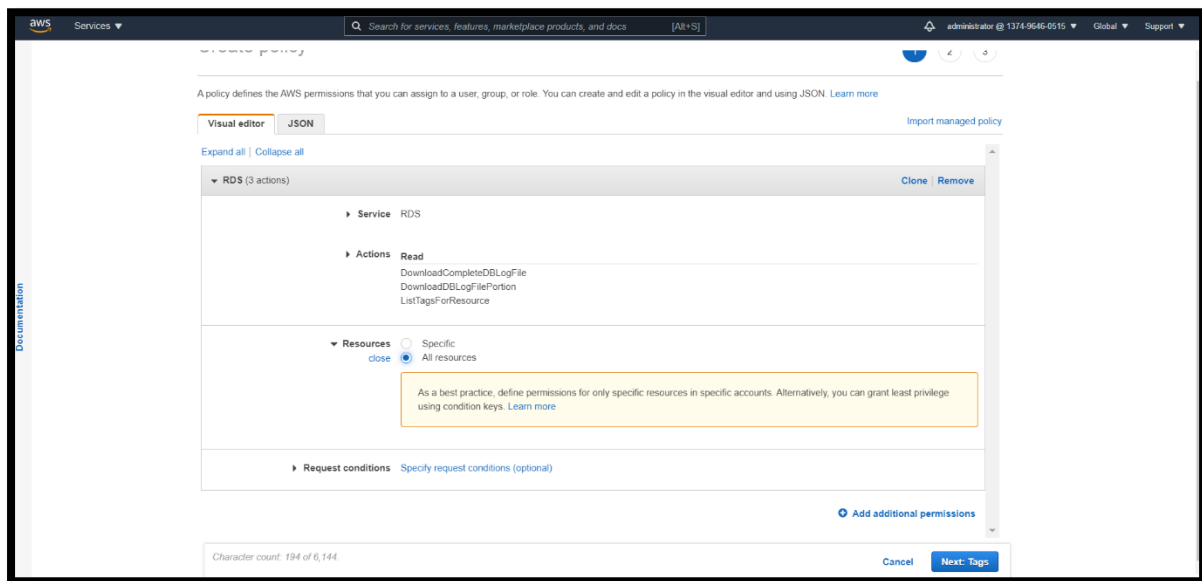
❖ Solution 3)

Steps 1) Go to **IAM service** and then to **Access Management > Policies > Create Policy**
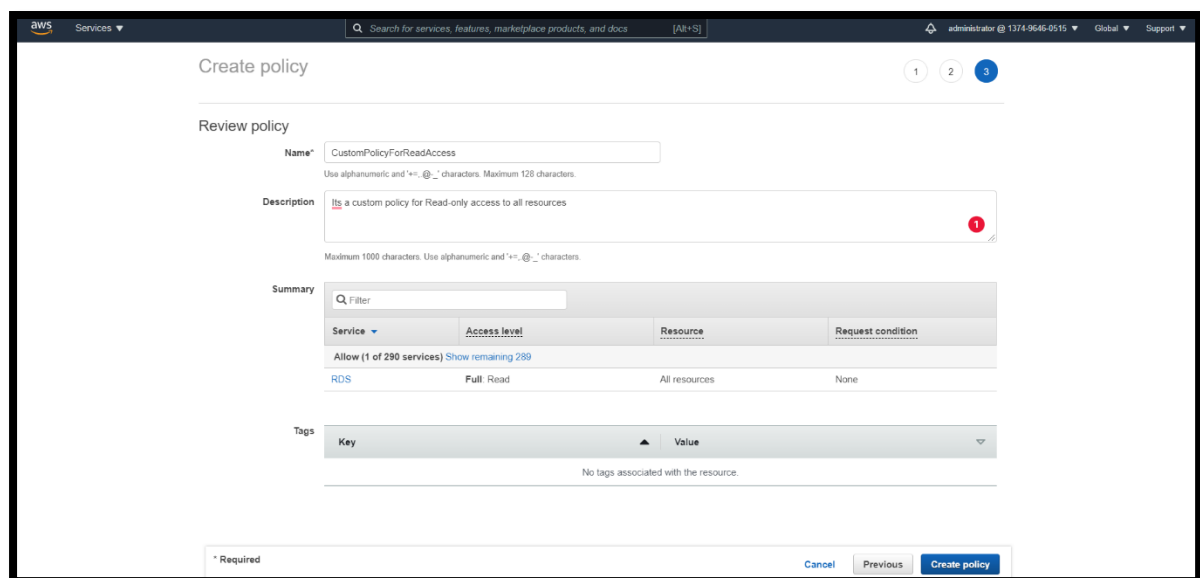in   dashboard.

Steps 2) Select Visual editor and search a service i.e., **RDS** & then click on it.

Steps 3) Select **Read** in Action Part and **All Resources** in resources part then click on next.

Steps 4) Enter **Policy Name & Description** and then click on **Create Policy**.

NOTE: The Policy is successfully created and below are the screenshots for the same: