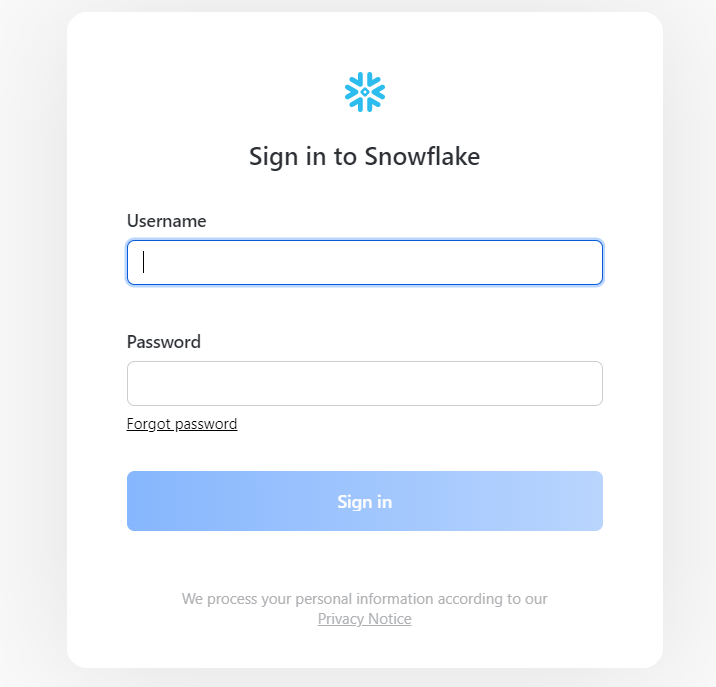
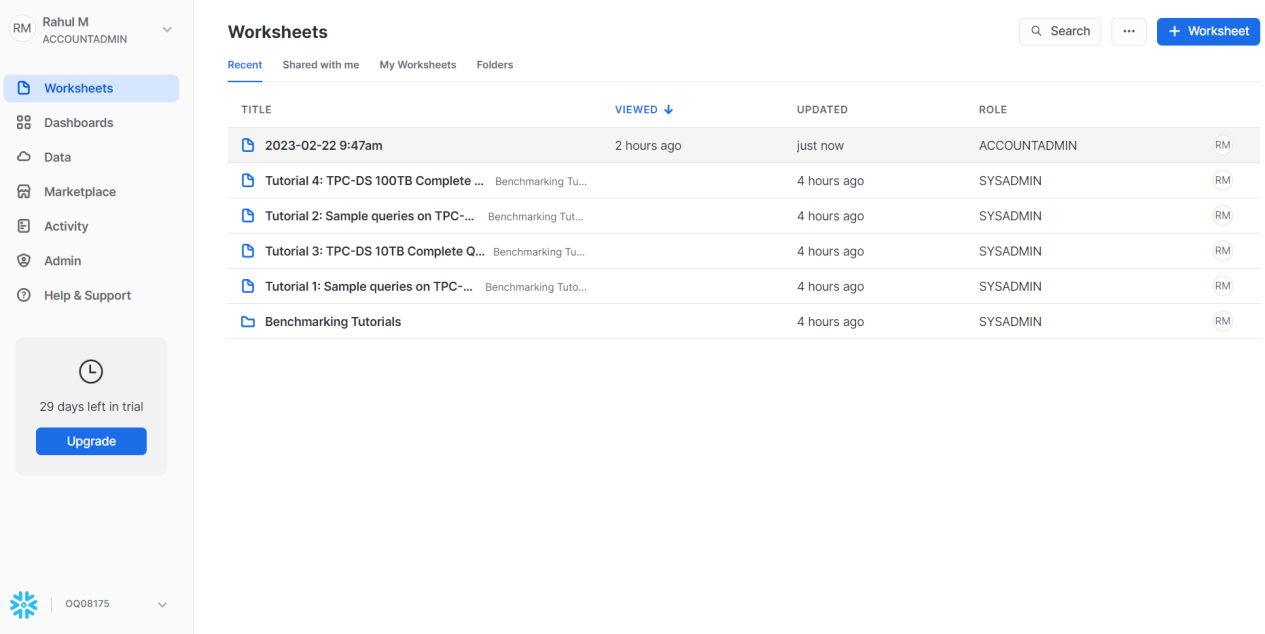
**Integration of AWS with Snowflake**

Step1:

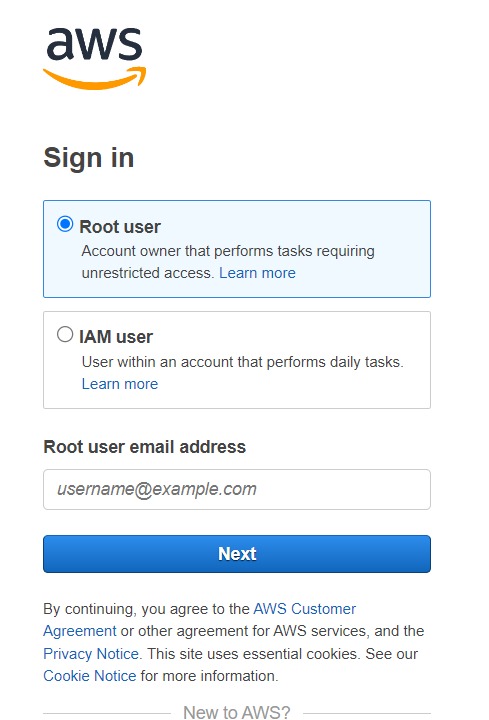
Login into snowflake account





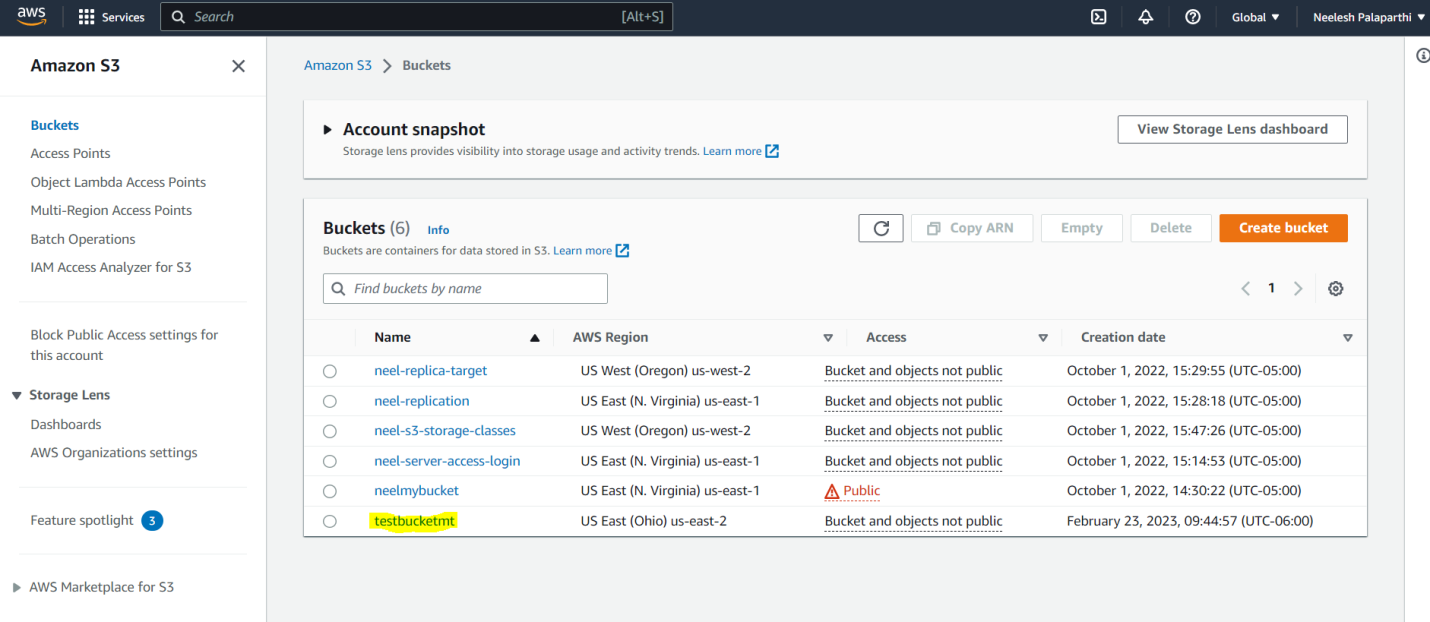
Step2 :

Login into AWS account



Step 2.1:

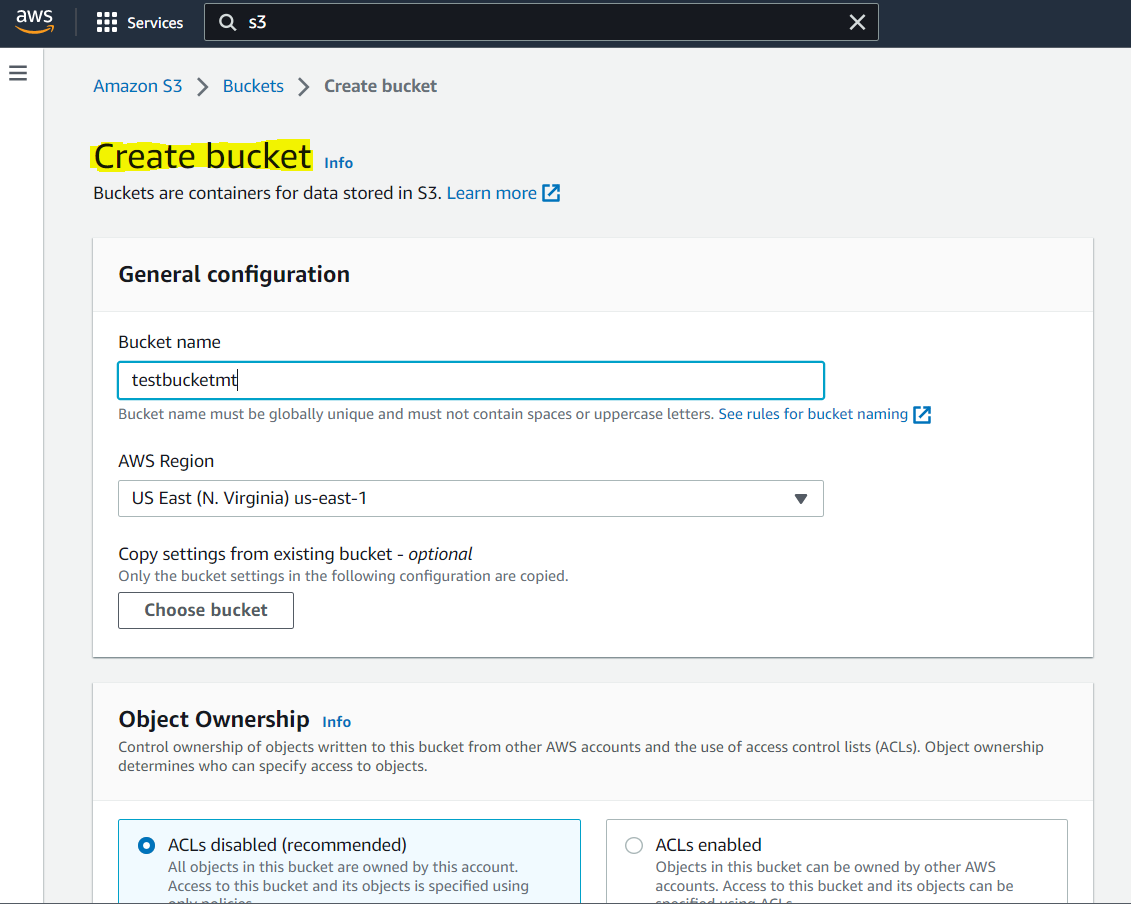
Create S3 Bucket:



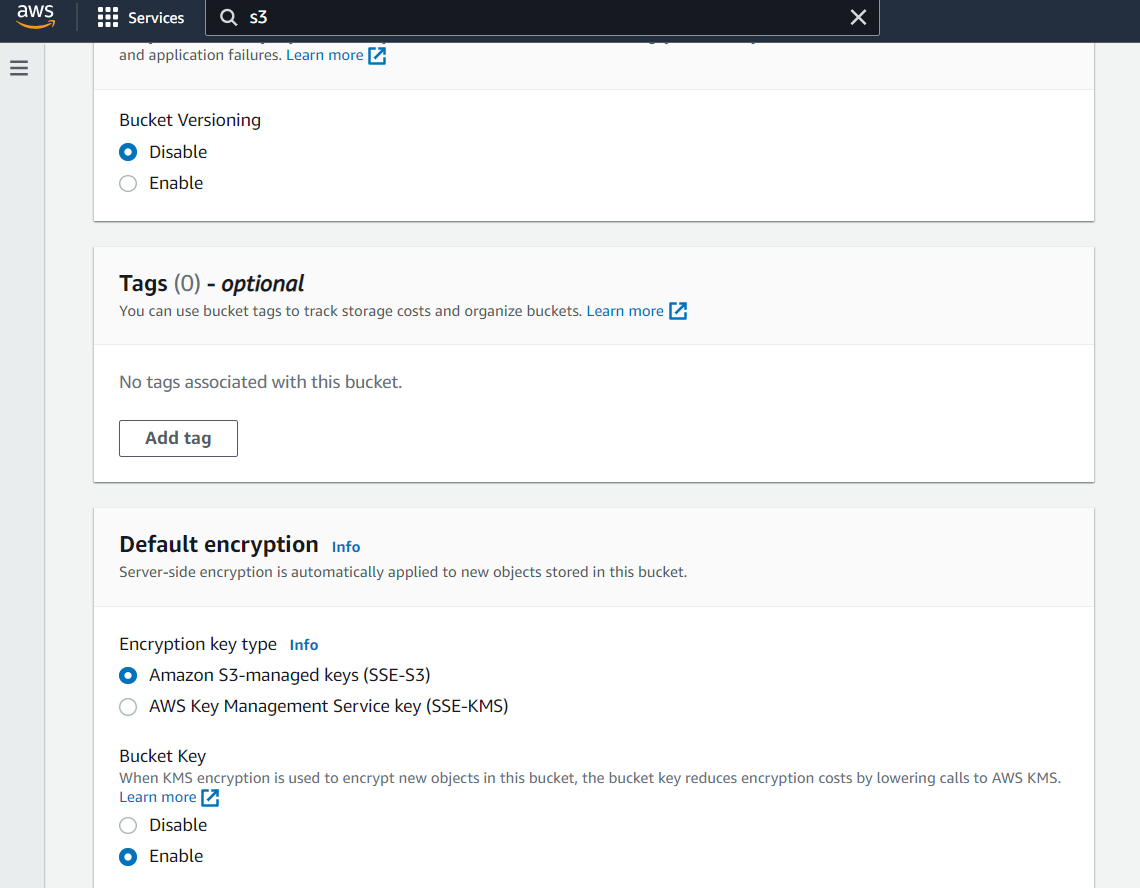
Step 2.2:

Create a new folder inside S3 Bucket:

Chose relevant region and check ACLs disabled:



Chose default encryption, disable bucket version and enable bucket key:



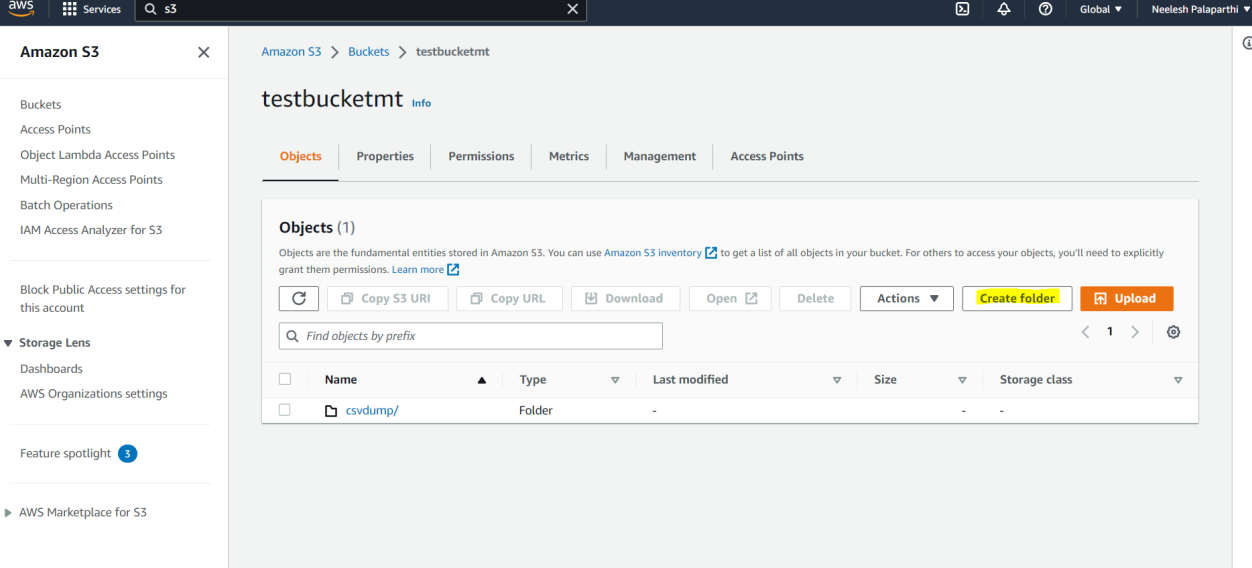
Step 2.3:

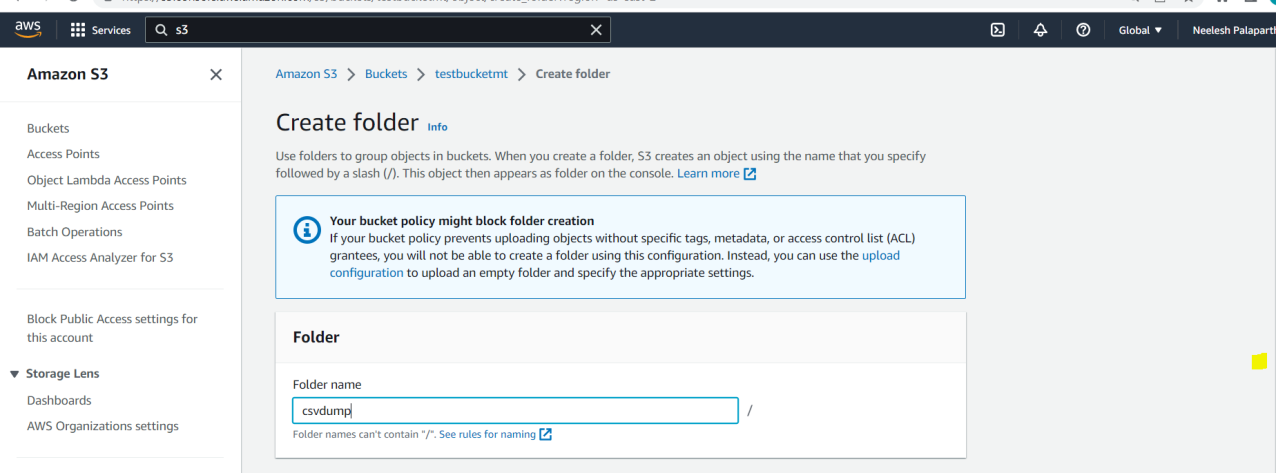
Create folder inside the S3 Bucket:

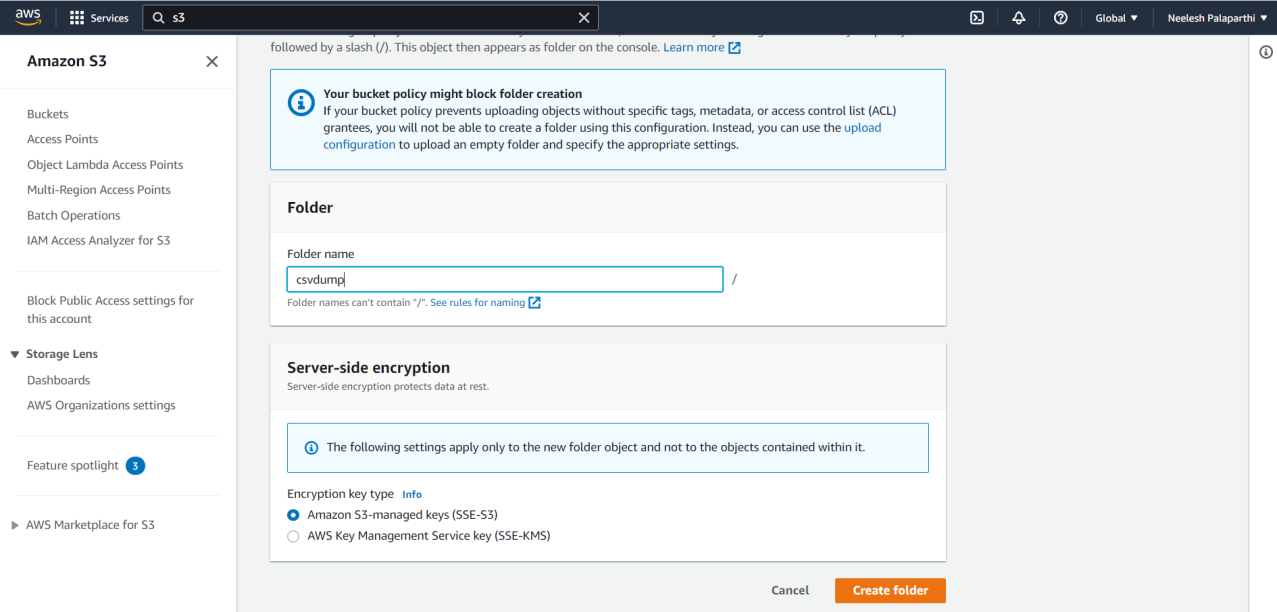
🡪Click on the created bucket ‘testbucketmt’.

🡪Click on create folder inside the bucket

🡪Check Amazon S3-manged keys(SSE-S3) Encryption key type

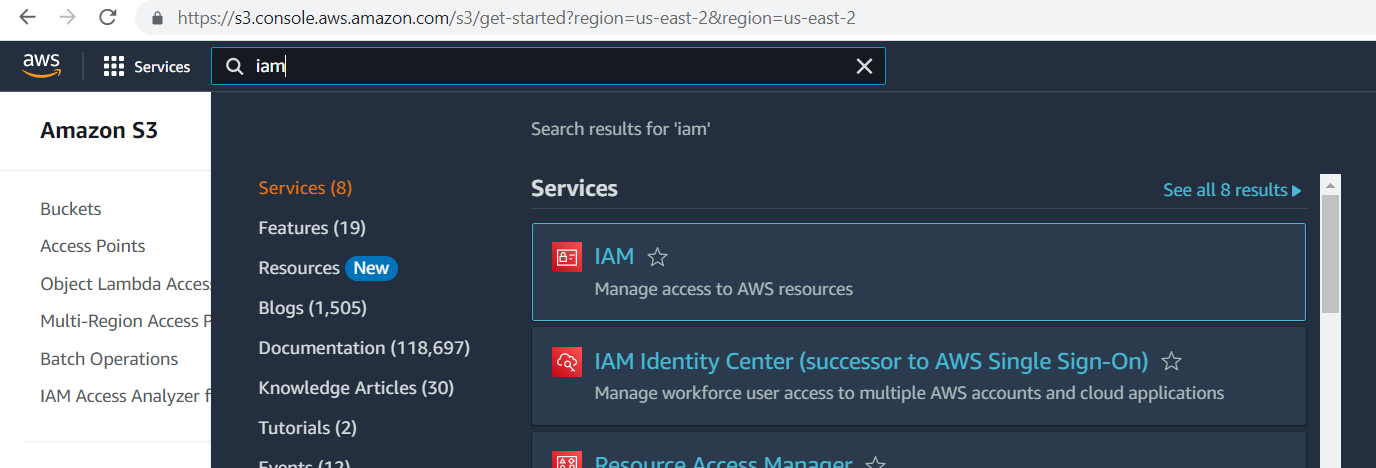




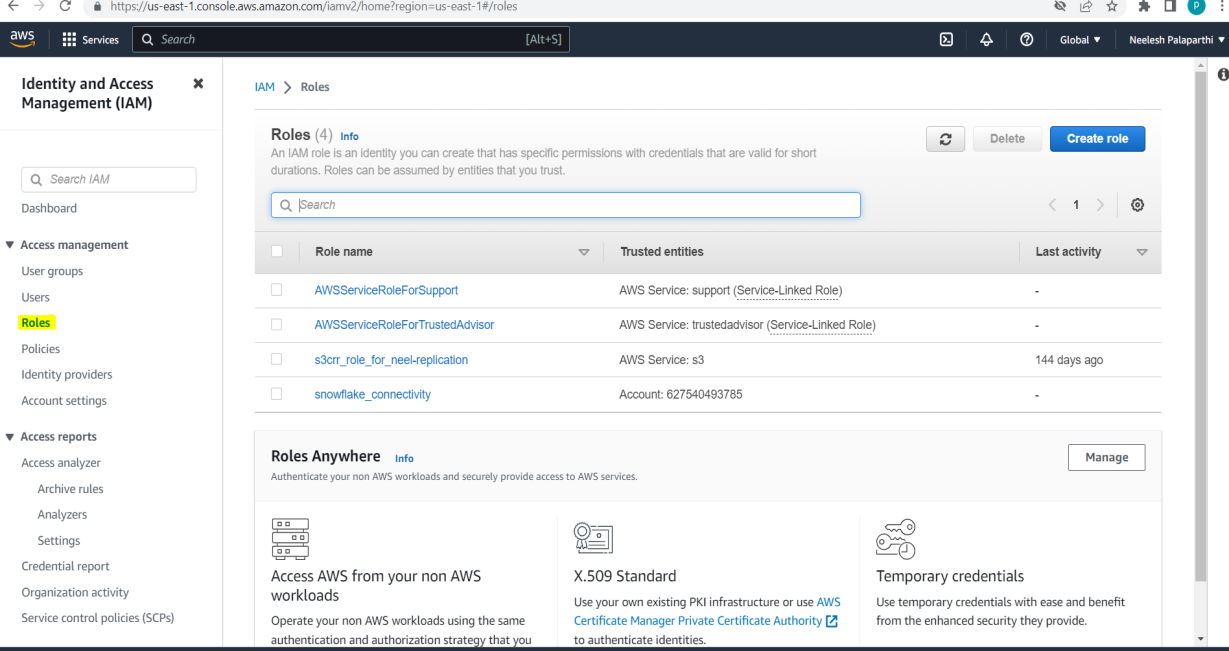


Step 3:

Create IAM role:



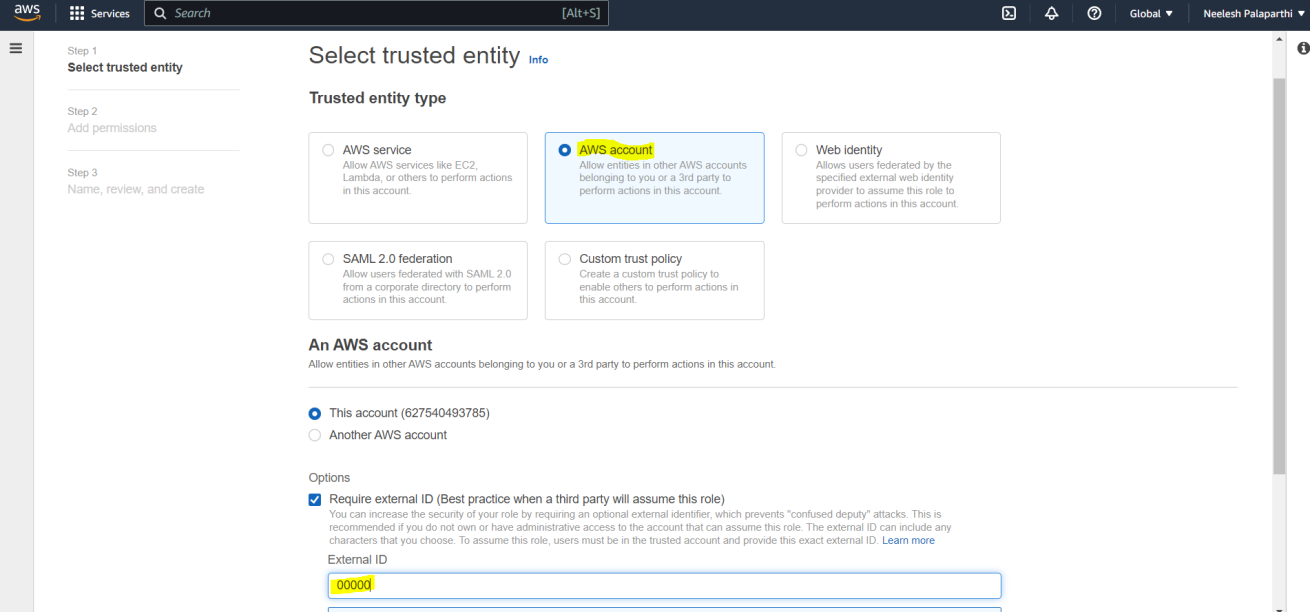
Select Roles which is present on left pane of the window:



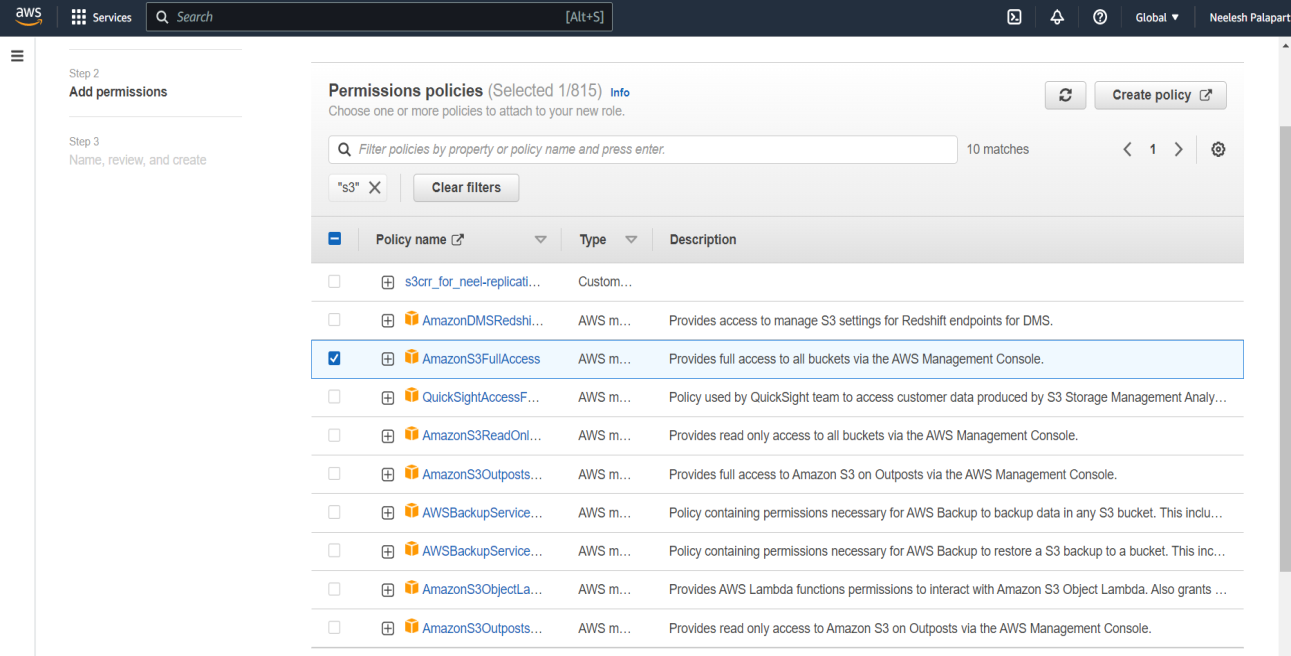
We need to create roles by selecting create roles

🡪Select AWS account

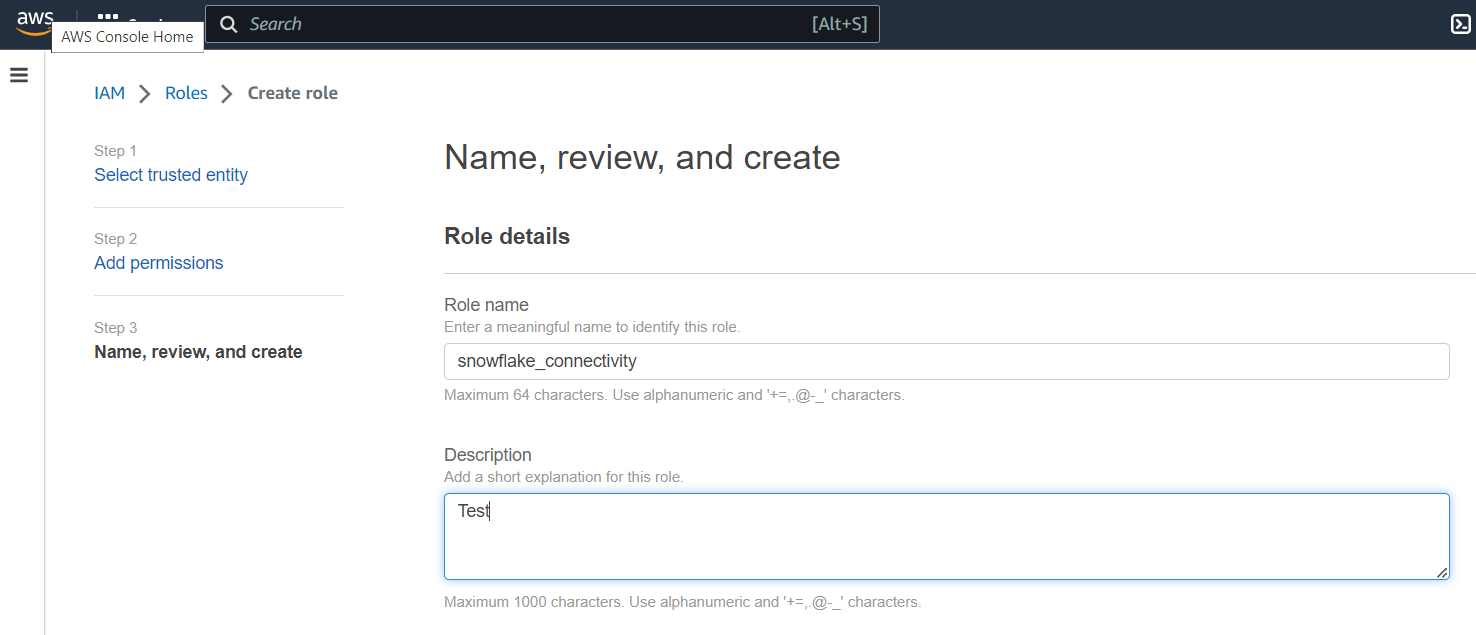
🡪Input 00000 as external ID



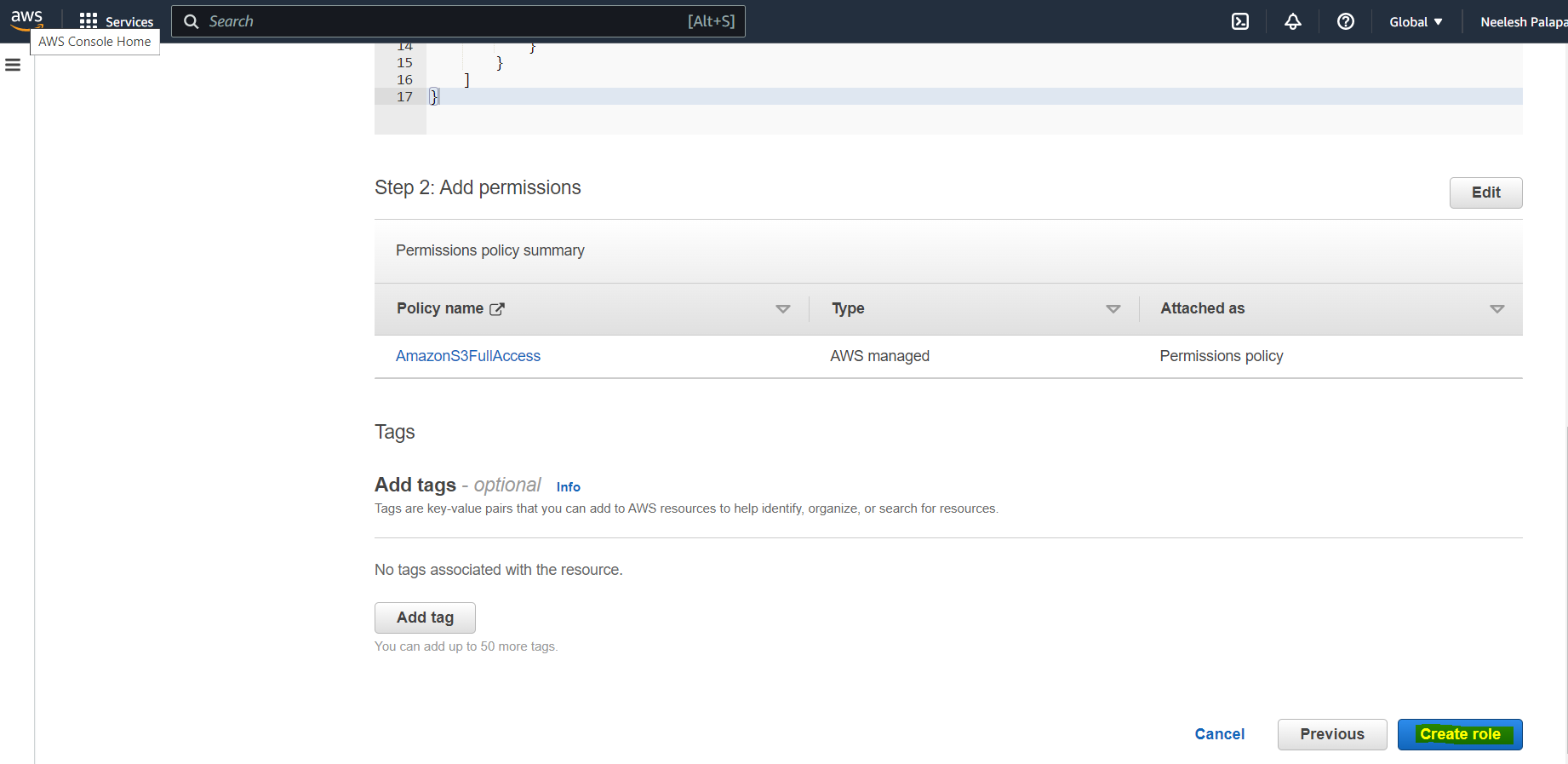
We need to chose AmazonS3FullAcess policy :



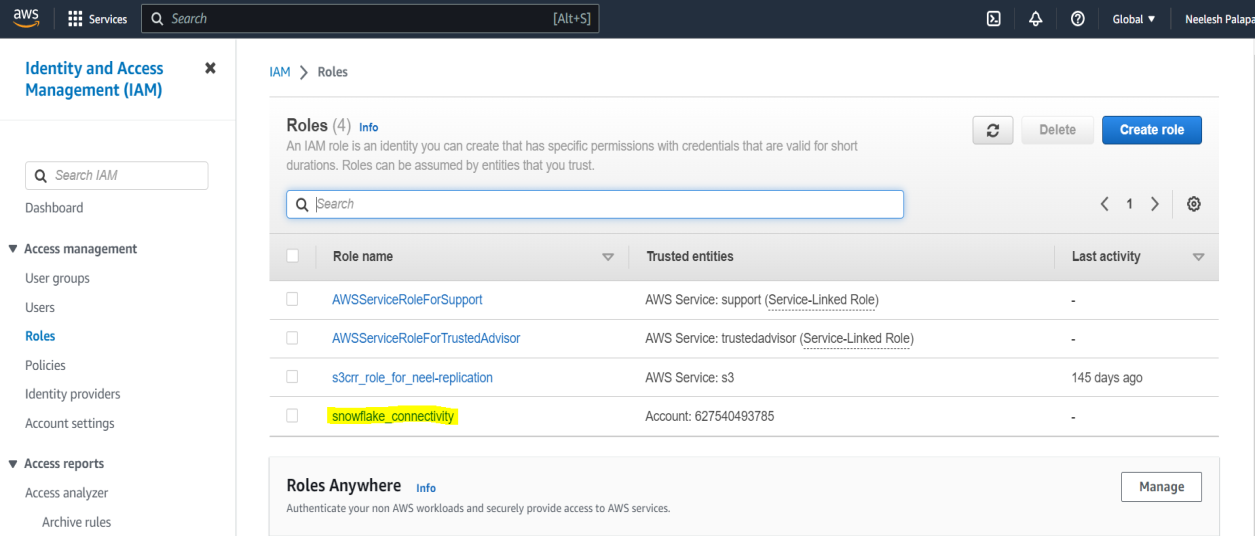
Write Role name and description:



Now we need to select create role:



Snowflake\_connectivity is the new role created:



Step 4:

Integration AWS with Snowflake

🡪Set role as Account Admin in Snowflake worksheet

🡪Type following command in worksheet and run it.

CREATE STORAGE INTEGRATION name  
TYPE = EXTERNAL\_STAGE  
STORAGE\_PROVIDER = S3  
ENABLED = TRUE  
STORAGE\_AWS\_ROLE\_ARN =  
''  
STORAGE\_ALLOWED\_LOCATIONS = ('');

STORAGE\_AWS\_ROLE\_ARN – For this navigate to IAM service click on IAM role select snowflake\_connectivity 🡪 copy ARN link

STORAGE\_ALLOWED\_LOCATIONS – For this select the folder inside S3 bucket and copy the s3 url.

