Advance AWS

AWS Project- 1 (Day -15)

Student:

Kishore Shinde

Teacher:

Mrs. Vinolin Jeremiah

Course:

Advance AWS Cloud Computing with DevOps Fundamentals
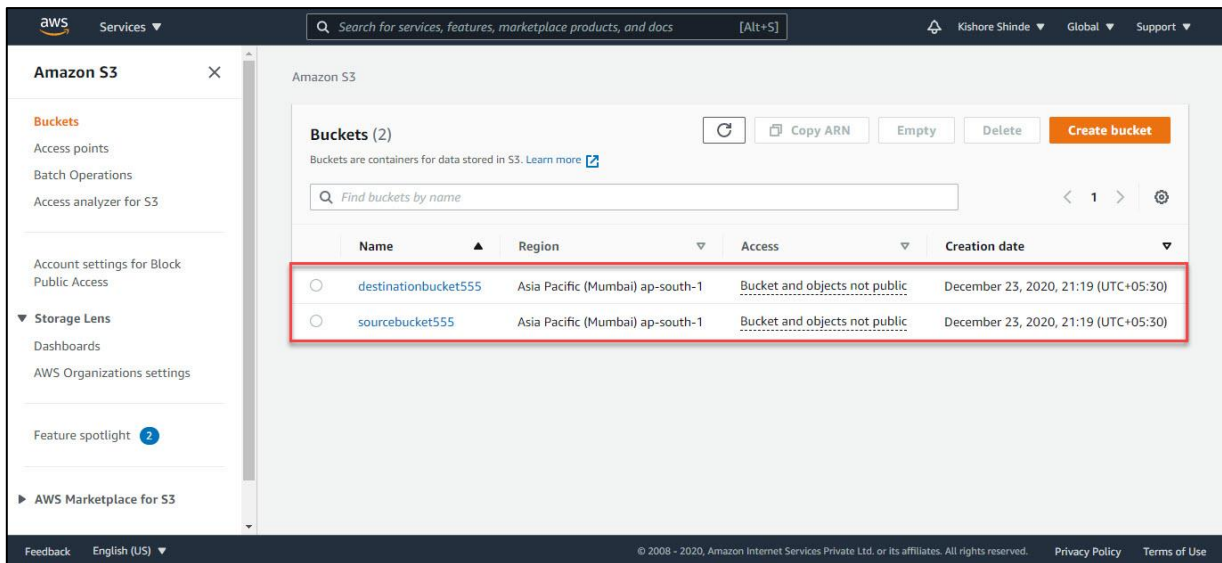
Institute:

Lets Upgrade

Project 1: Working with Lambda
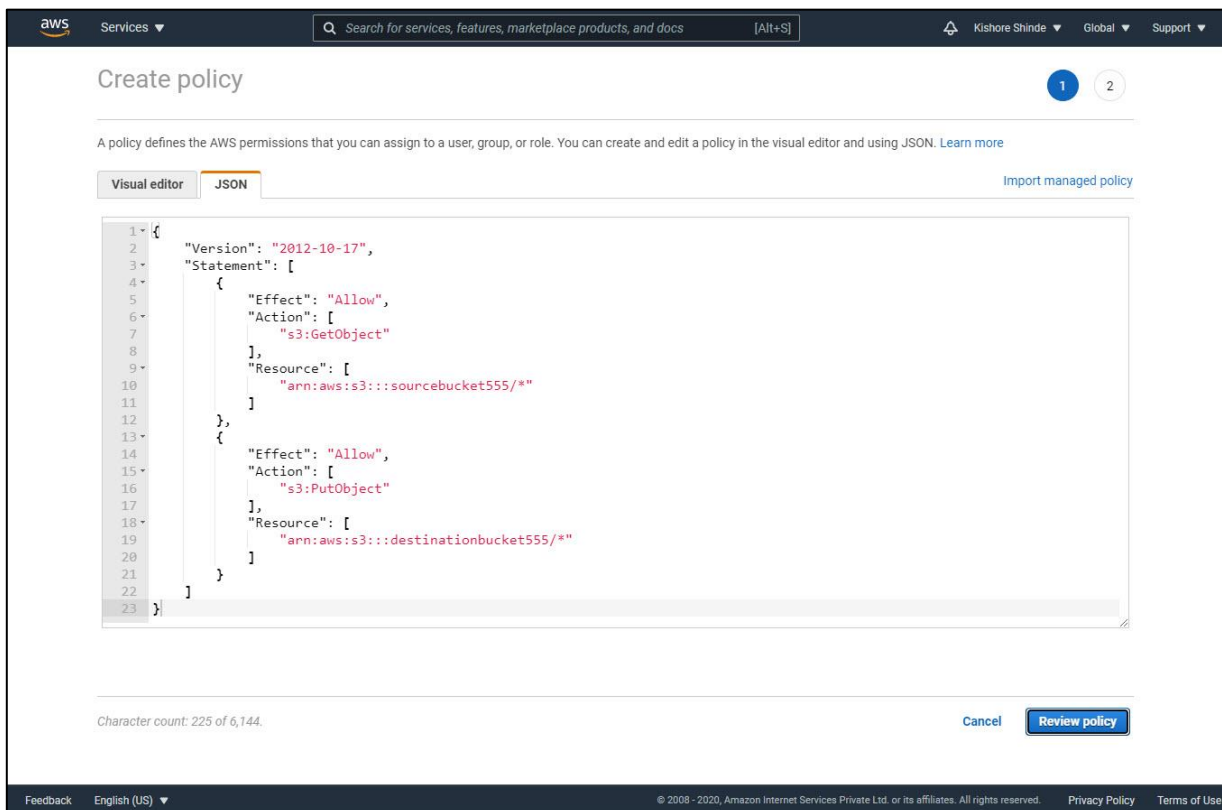
Step 1 : Create two s3 buckets with the name
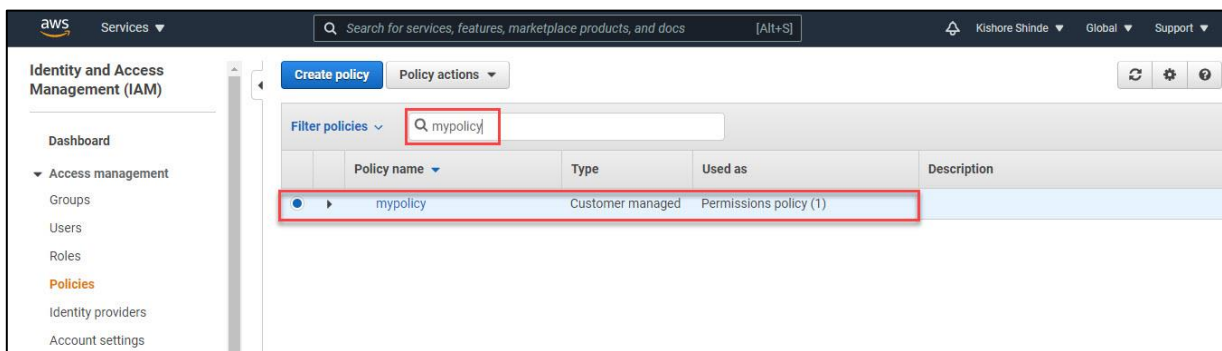
SS1 : S3 Console with two buckets

S. No.	Name	ARN
1.	sourcebucket555	arn:aws:s3:::sourcebucket555
2.	destinationbucket555	arn:aws:s3:::destinationbucket555

Step 2: Create a policy with limited Read-write permissions using a JSON script
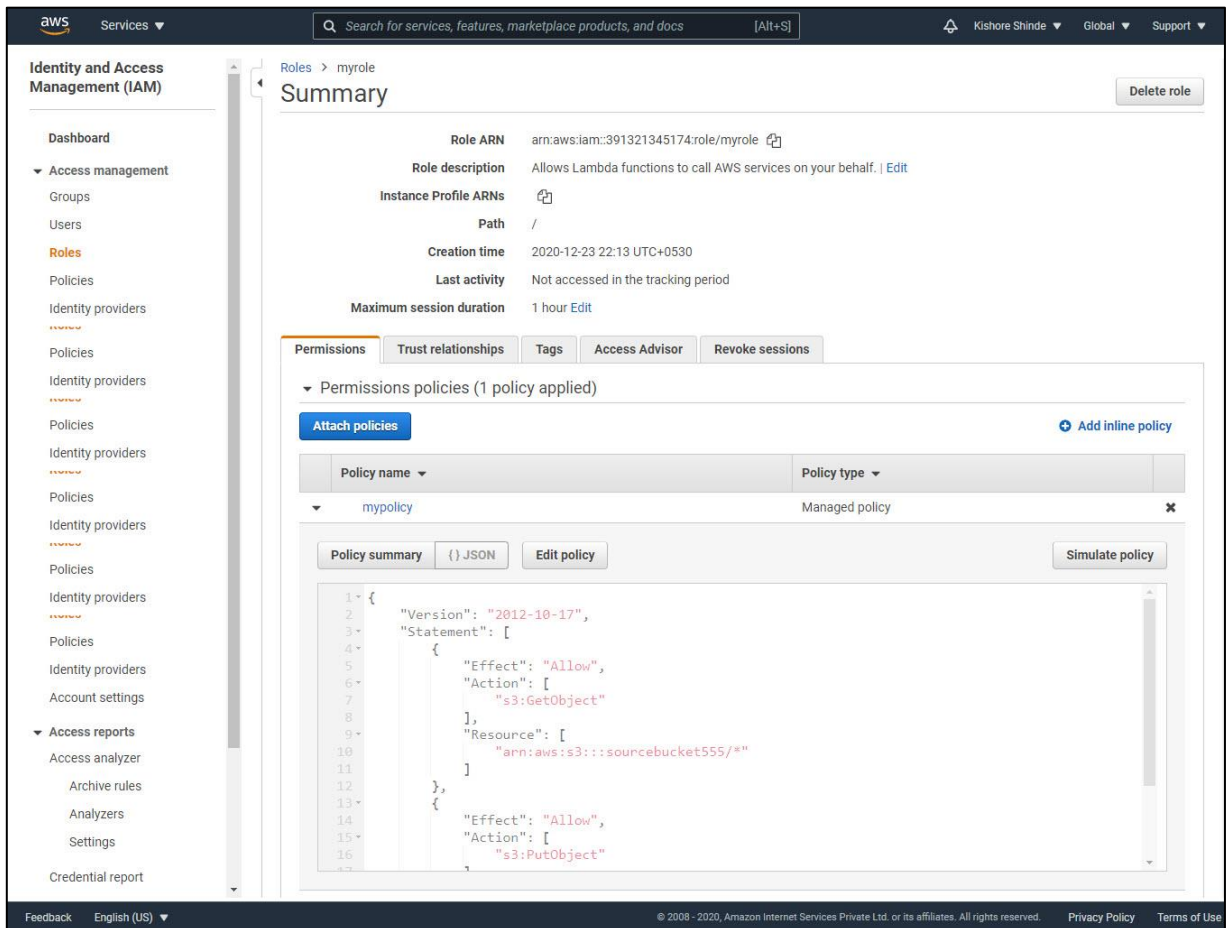
SS2 : JSON script in file

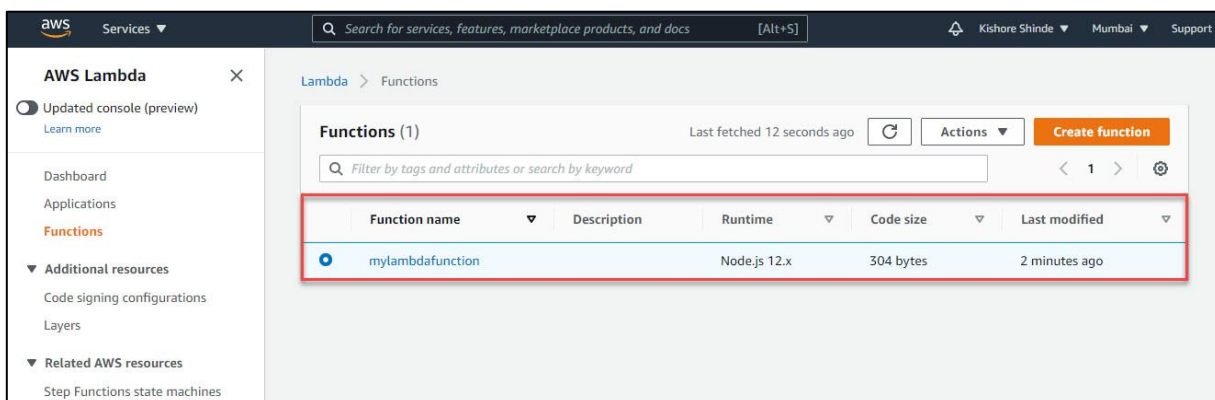SS3 : Policy console with your policy filtered

- Policy Name : mypolicy

Step 3 : Create a role and attach the policy created

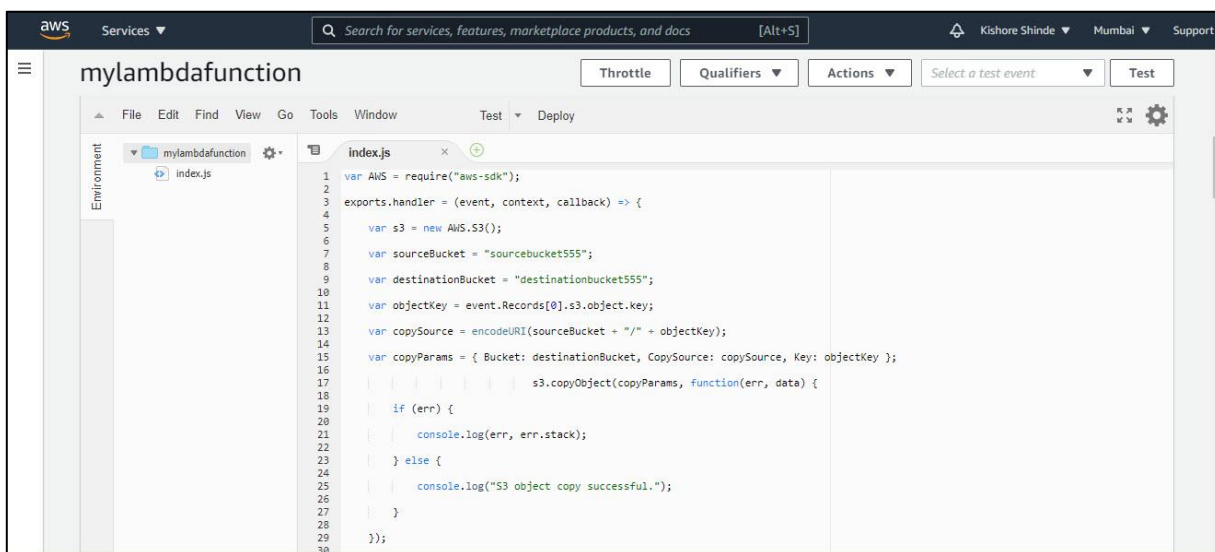SS4 : Role console showing details of the role

Sr. No.	Role Name	Role ARN
1	myrole	arn:aws:iam::391321345174:role/myrole

SS5 : Lambda Function Dashboard

Sr. No.	Function name	Runtime
1	mylambdafunction	Node.js 12.x

SS6 : JS file edited

File Name - index.js

Sr. No.	Trigger Selected	Bucket	Even Type	Recursive Invocation
1	S3	sourcebucket555	All object create event	Acknowledge using separate buckets for input and output.

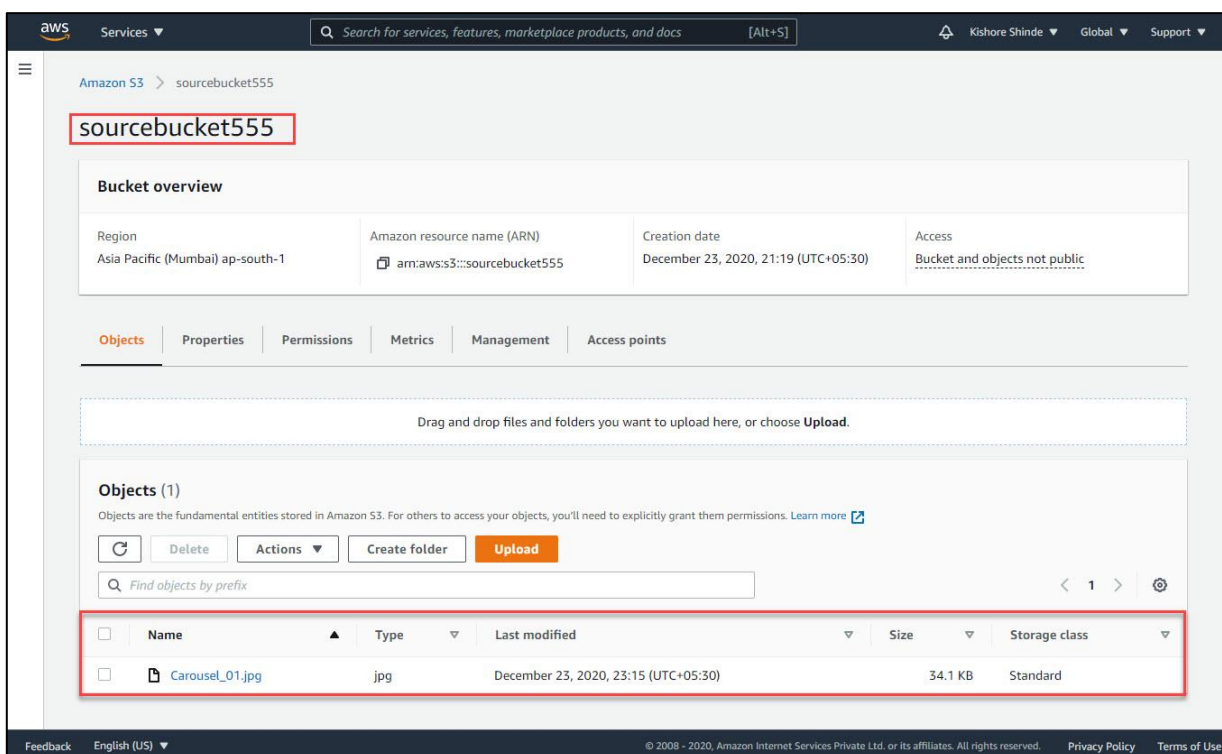## Step 5 : Adding triggers to the lambda function

SS8 : Lambda configuration page with trigger added
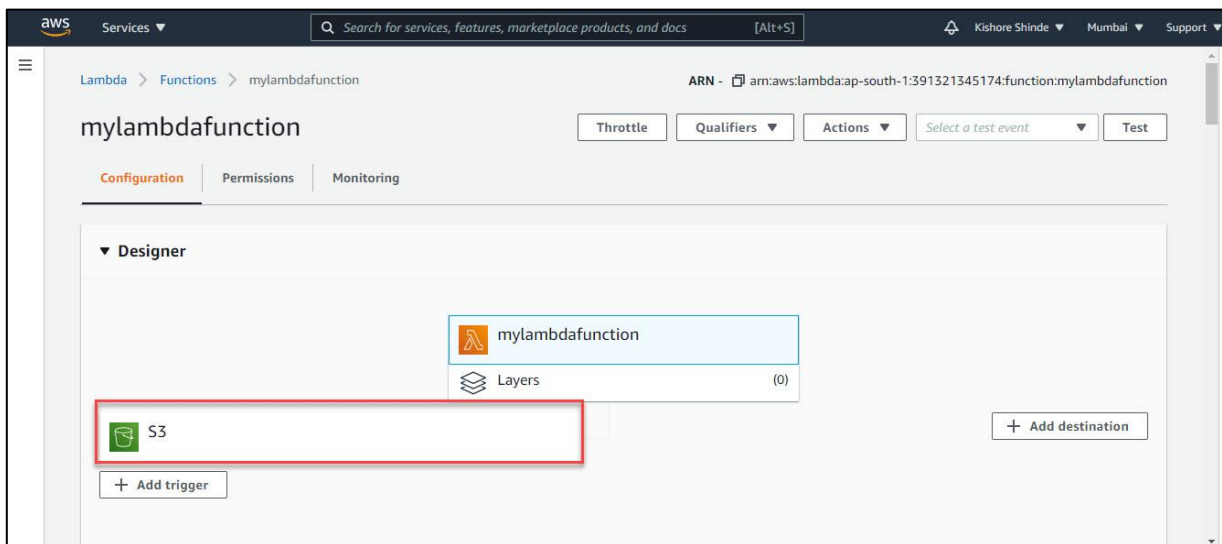
- Trigger Name : mylambdafunction
- Trigger Selected : S3

Step 6 : Test by uploading objects into the source bucket

SS9 : Object uploaded in the source bucket

SS 10 : Object replicated in the destination bucket

xxx---Project 1 Ends Here--xxx