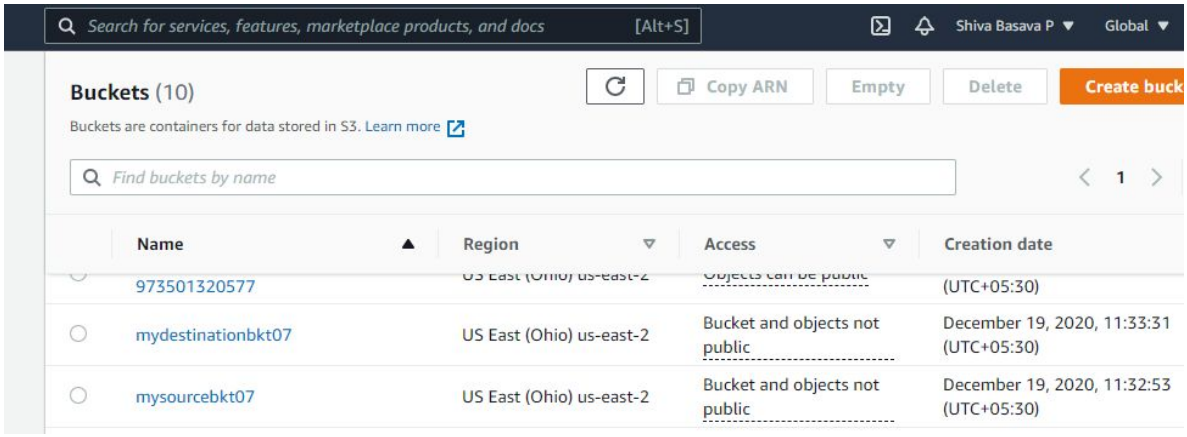
Assignment Solution Day 15 & 16

1. Question 1: Working with Lambda

Following are the steps and the screenshots for same,

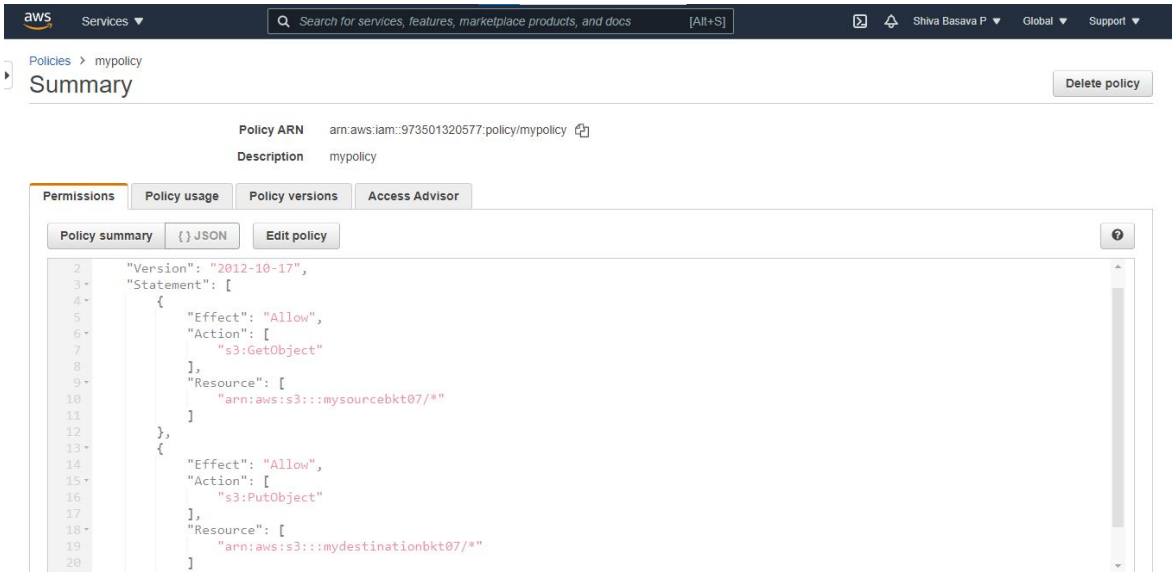
a. Created two s3 buckets with the name

Source bucket - **mysourcebkt07**(**arn:aws:s3:::mysourcebkt07**)
Destination bucket - **mydestinationbkt07**(**arn:aws:s3:::mydestinationbkt07**)

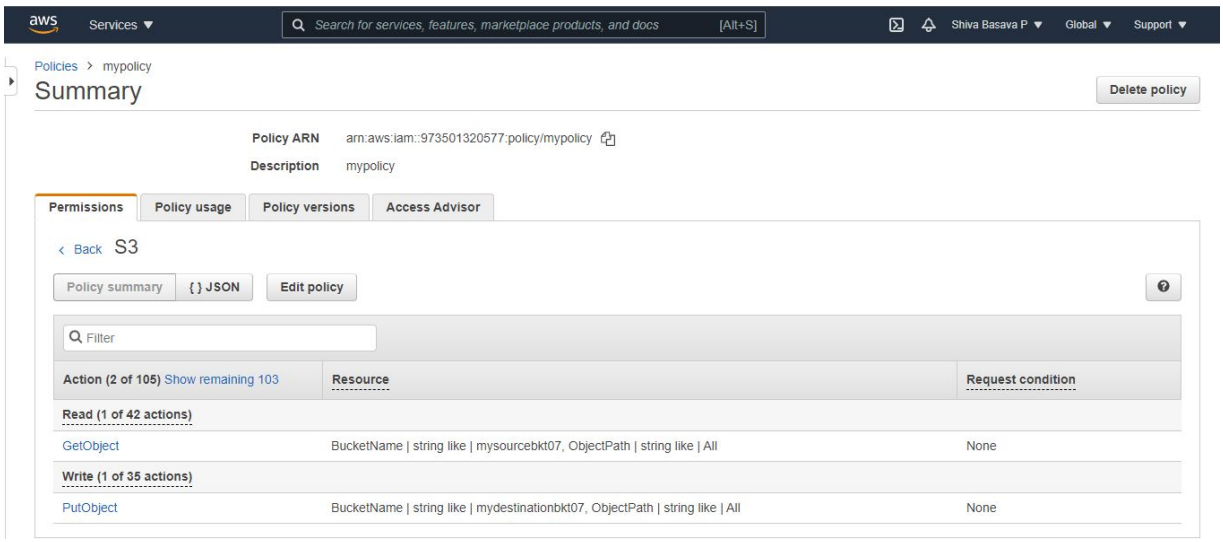


b. Created a Policy with limited Read-Write permissions using a JSON script

(Json script in place)

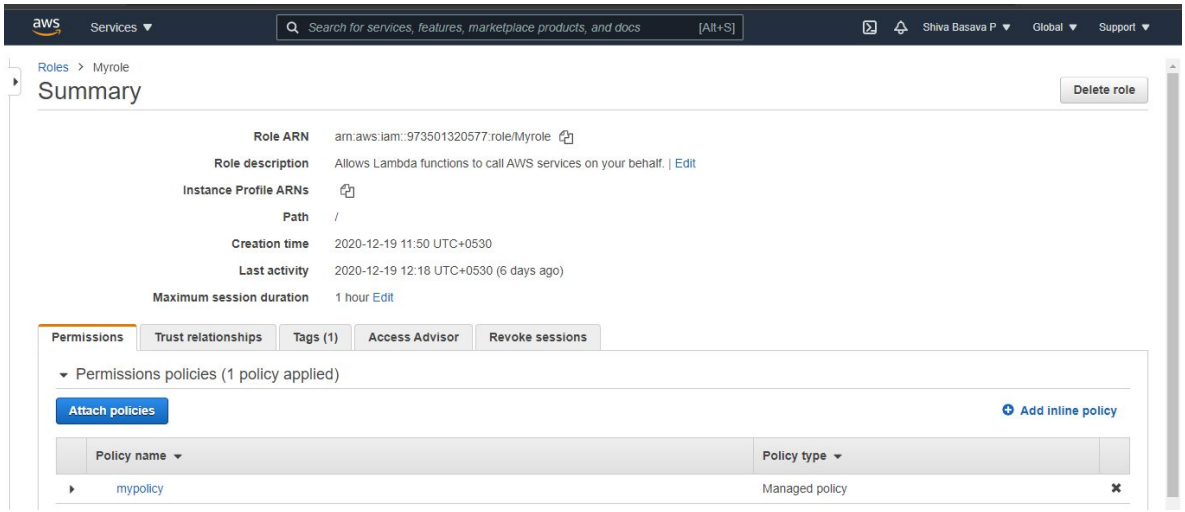


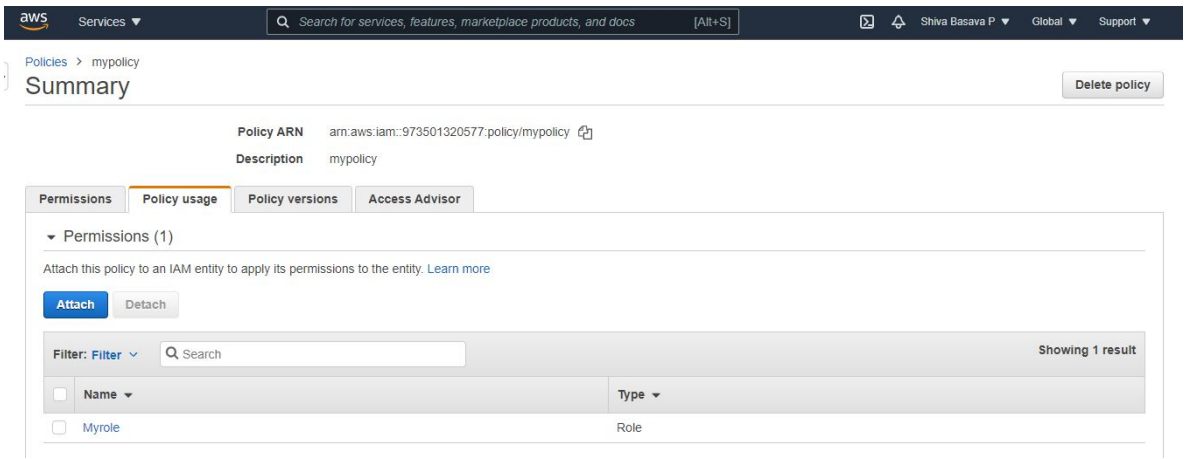
(policy console with created policy - **mypolicy**)



c. Created a role and attached the policy that was created in the previous step.

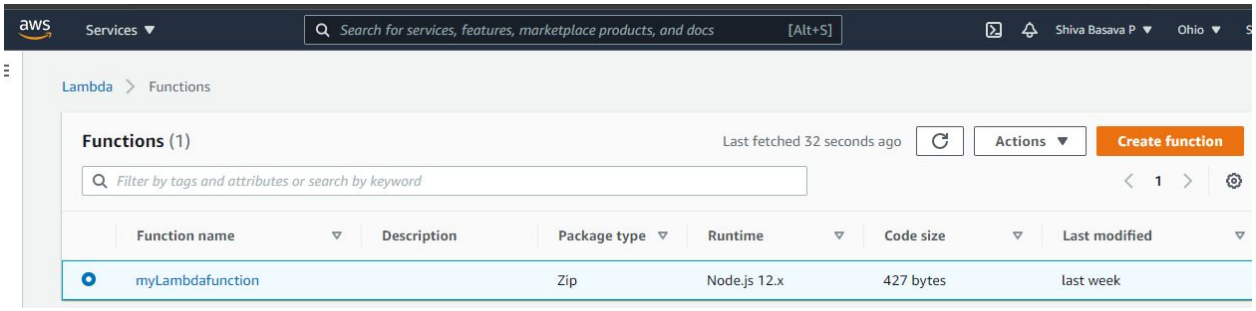
(Role console showing details of the role)



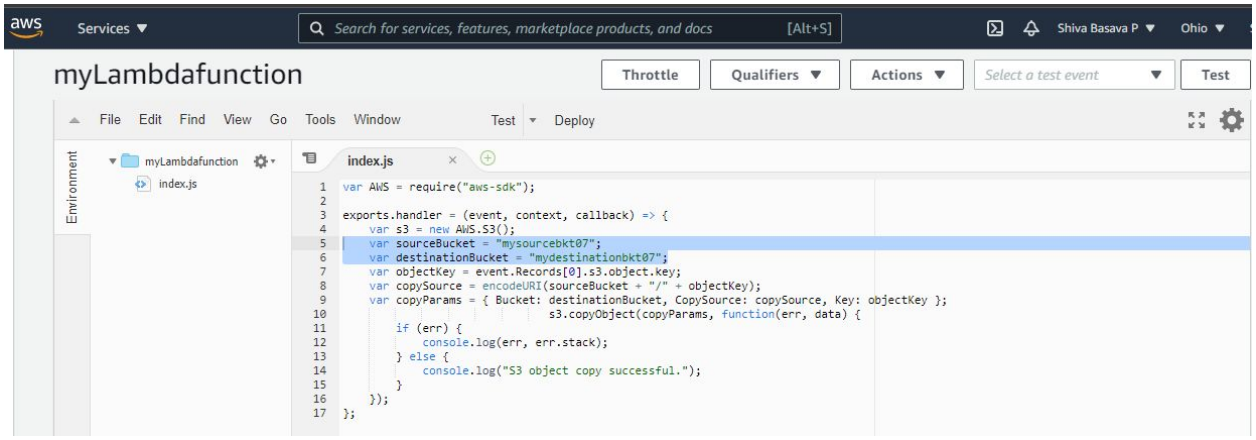


d. Created a Lambda function - **myLambdafunction**

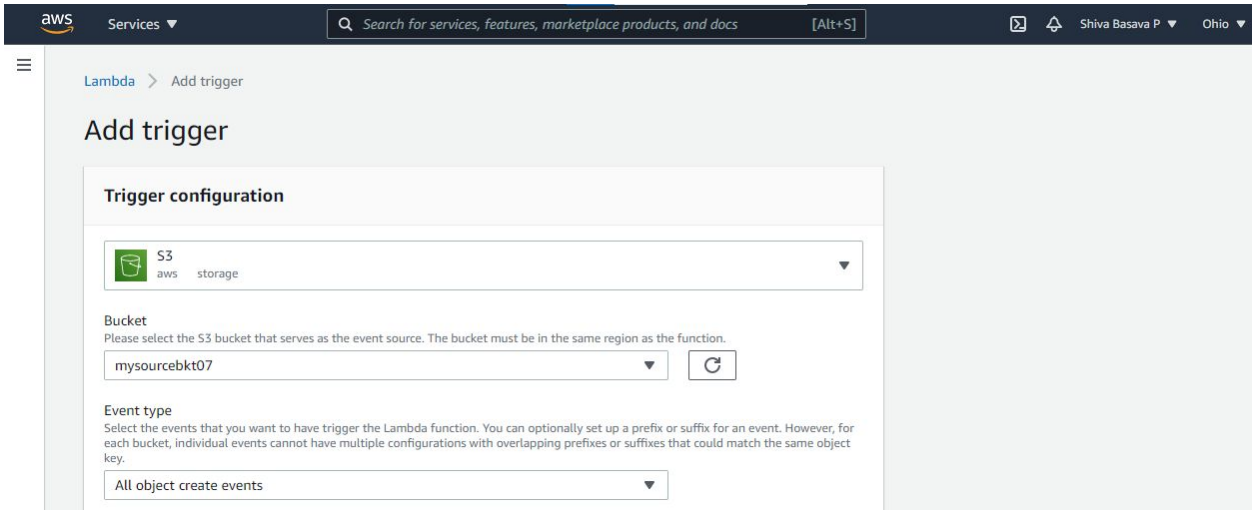
(lambda functions dashboard)



(js file edited, **index.js**)

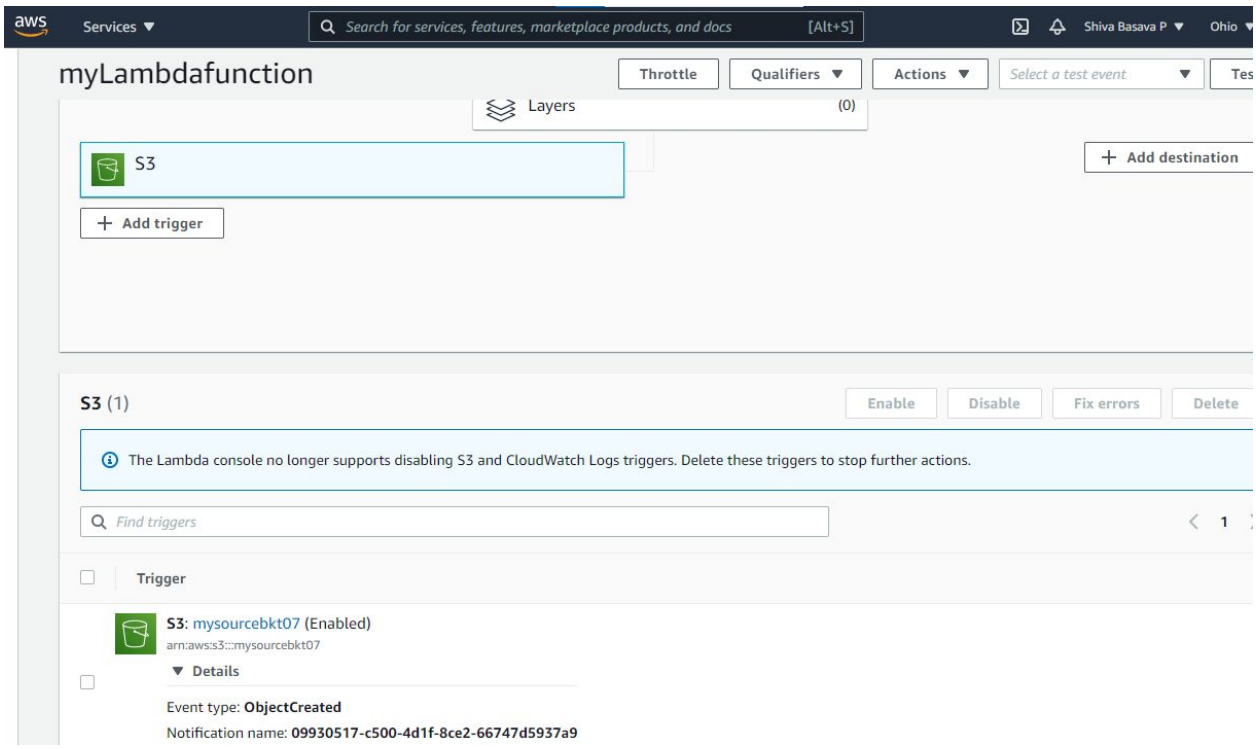


(Adding trigger-s3,bucket name - **mysourcebkt07**,confirmation for having separate buckets)



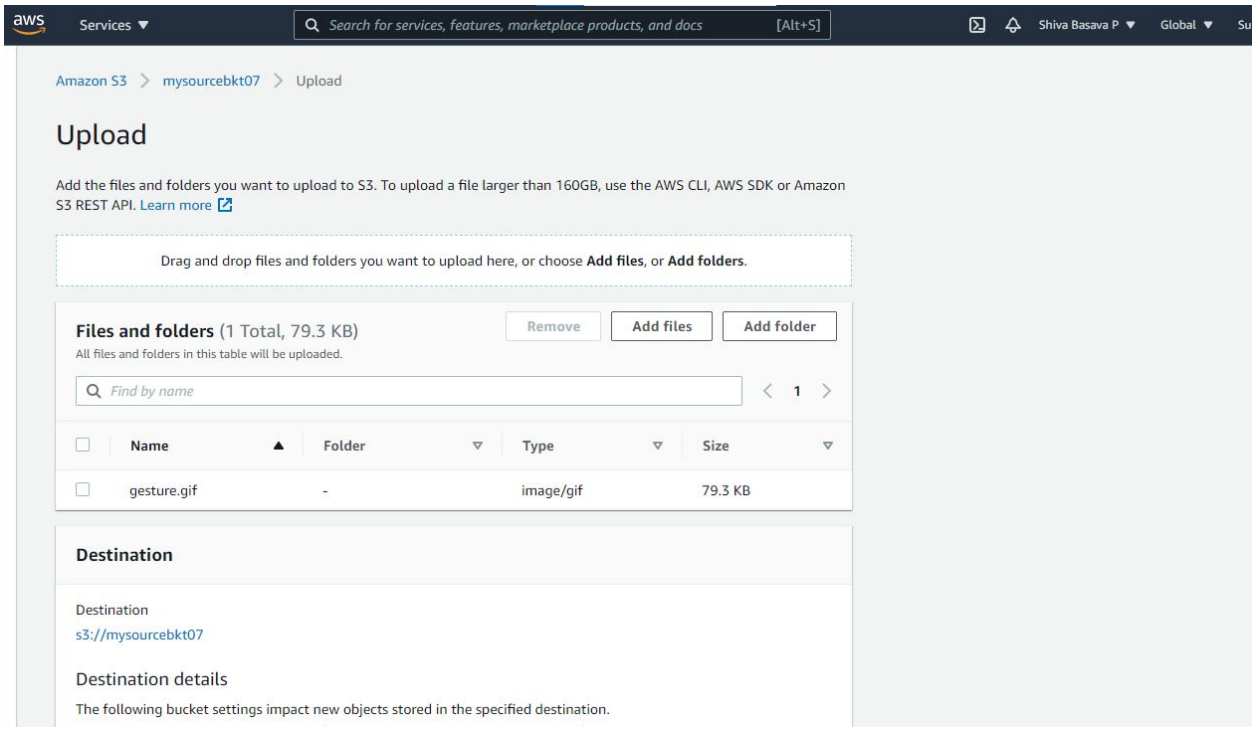
e. Displaying the added triggers to the lambda function

(lambda configuration page with trigger added)

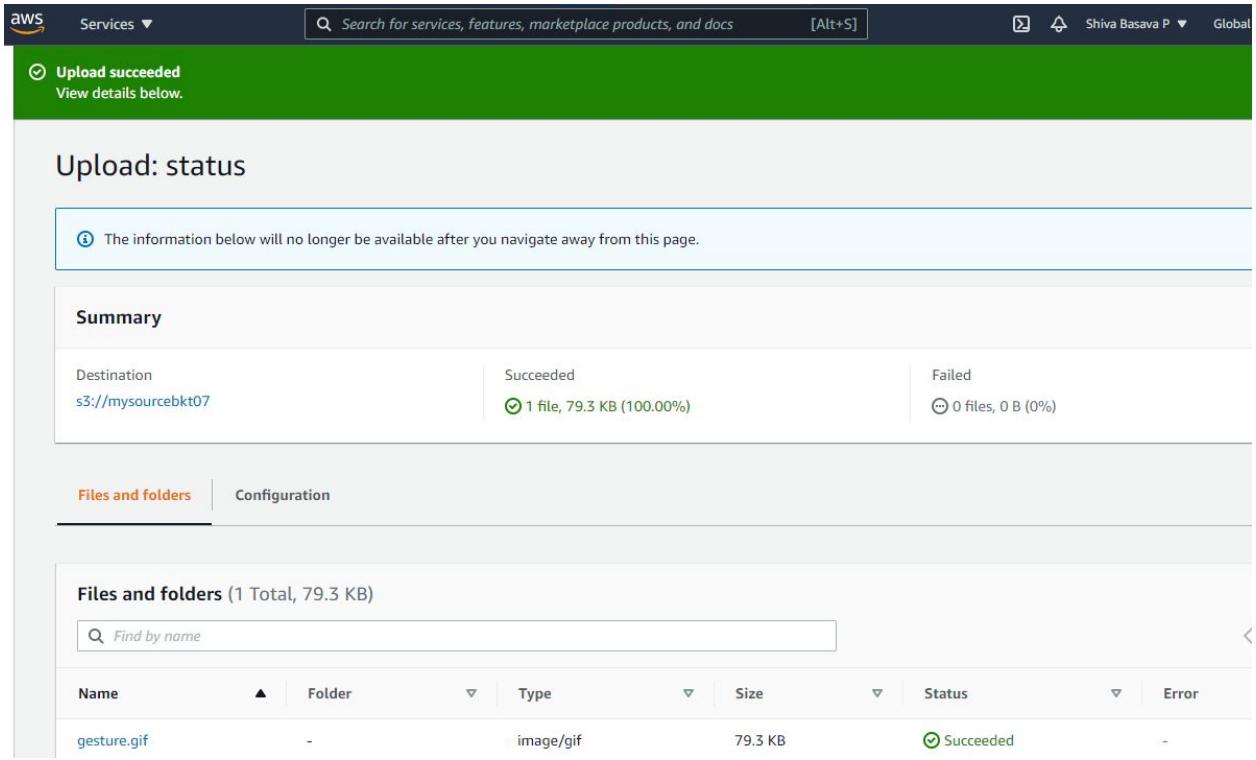


f. Tested by uploading objects into the source bucket

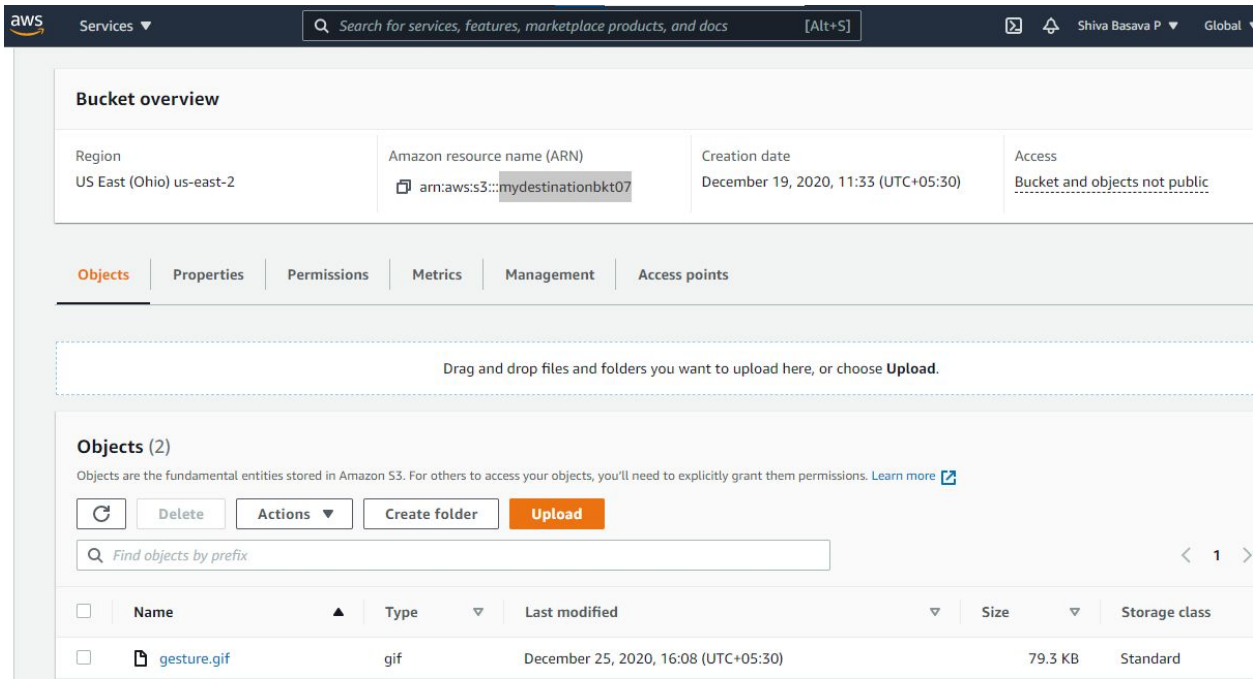
(object uploaded in the source bucket - **mysourcebkt07**)



(uploaded the file to **mysourcebkt07**)



(object replicated in the destination bucket - **mydestinationbkt07**)



2. Question 2: Working with Elastic container service using fargate

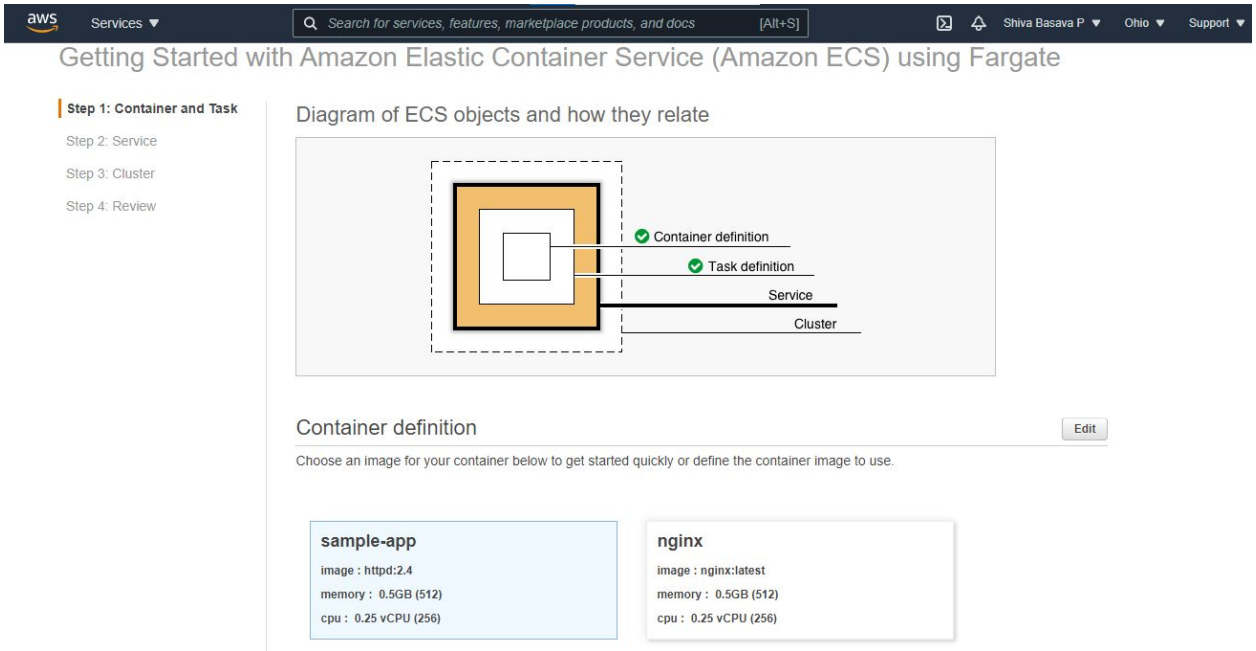
Following are the steps and screenshots for the same,

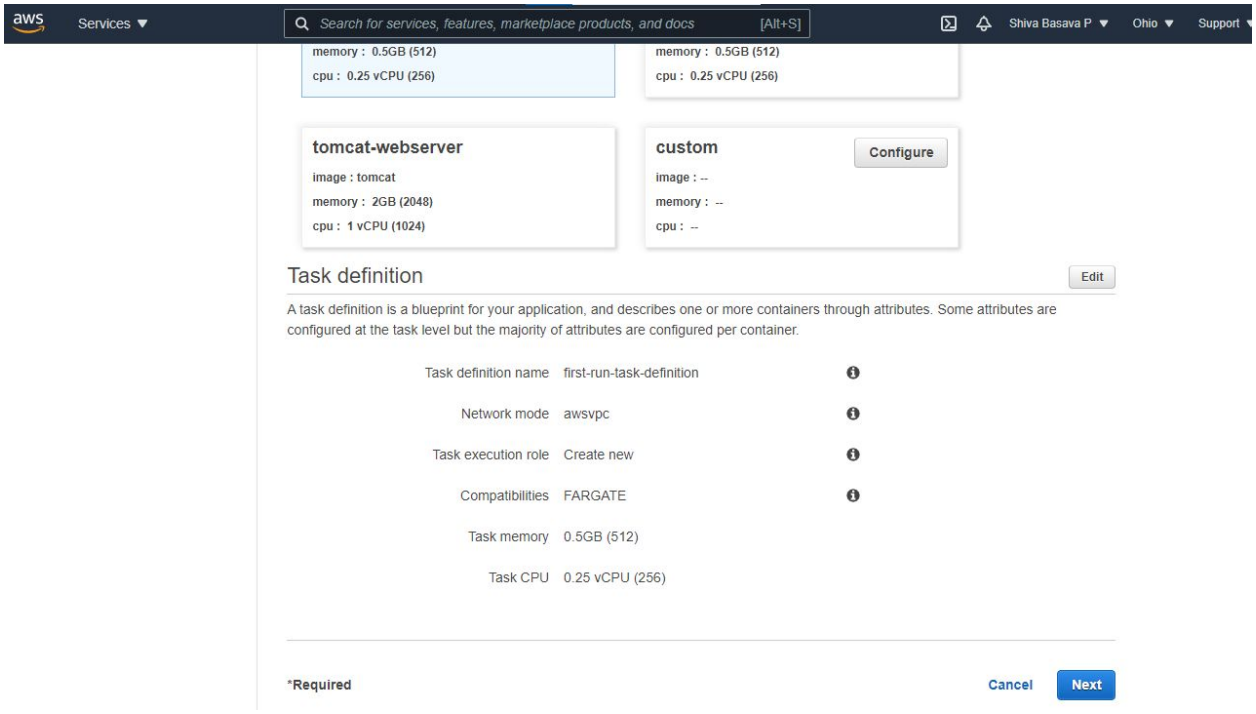
a. Getting started with amazon ECS using fargate

Elastic container service console

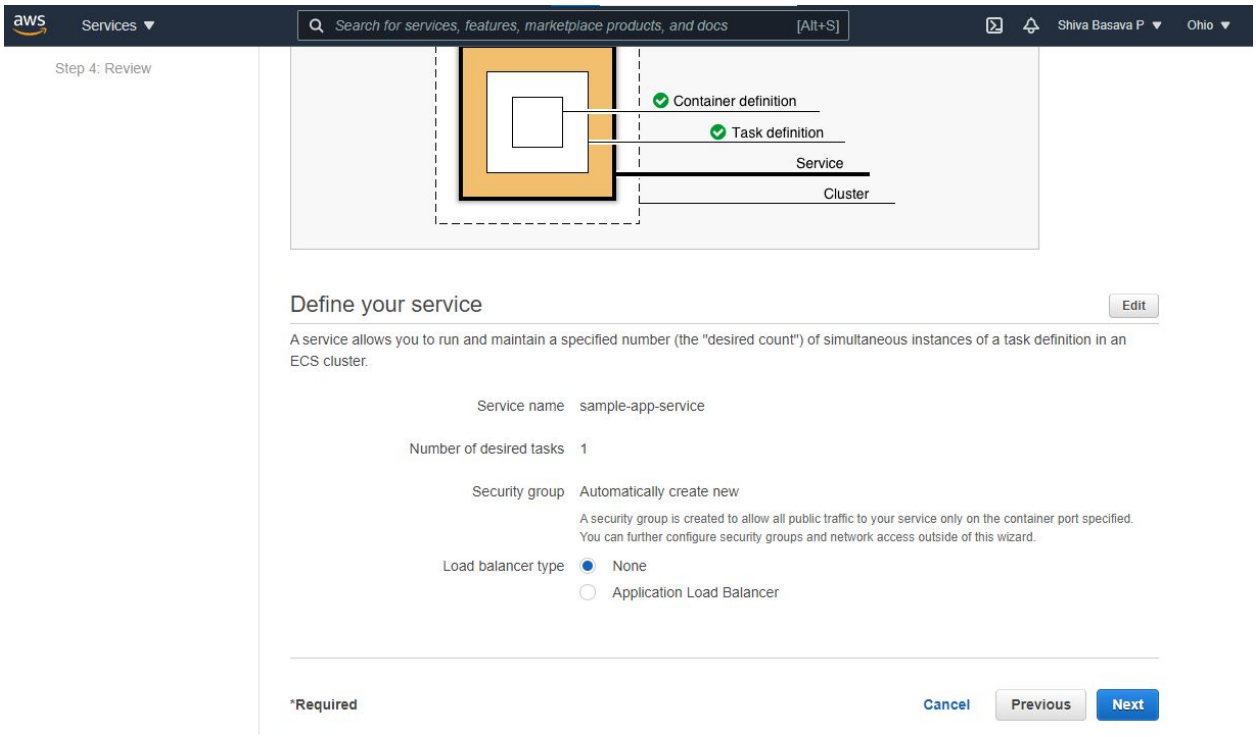
b. Creating container and task definition

Displaying panel with all options visible

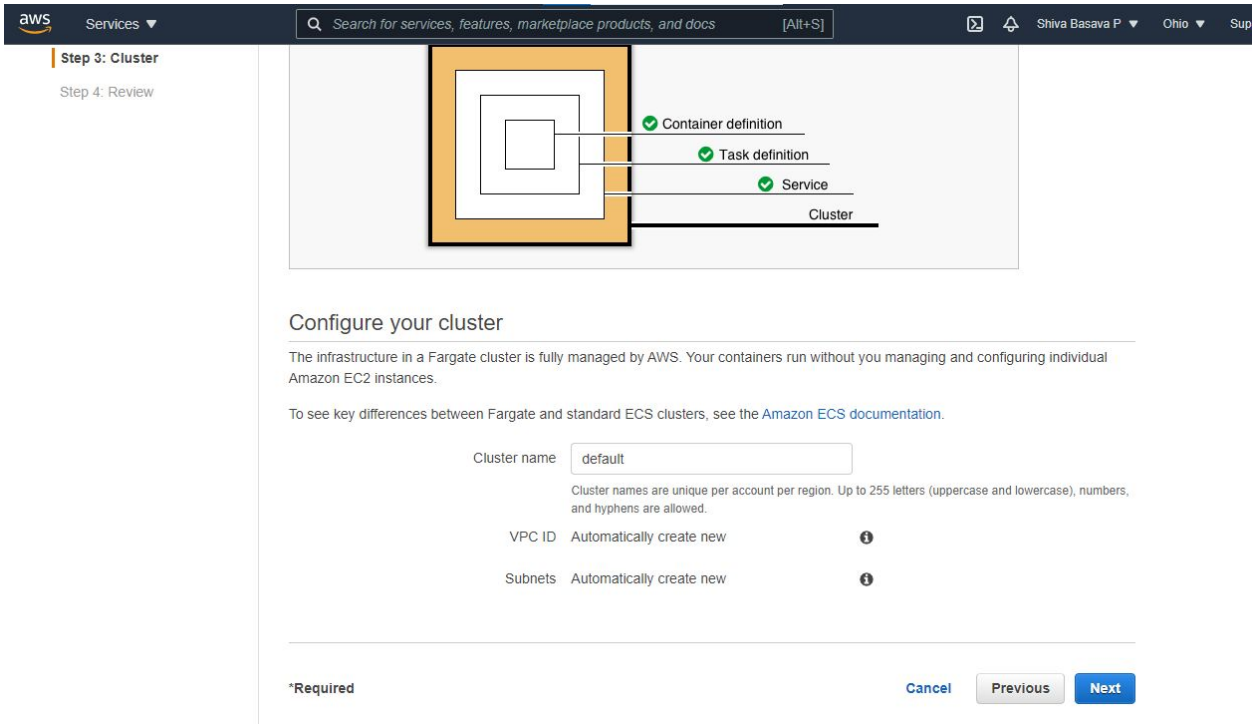




c. Configuring the service

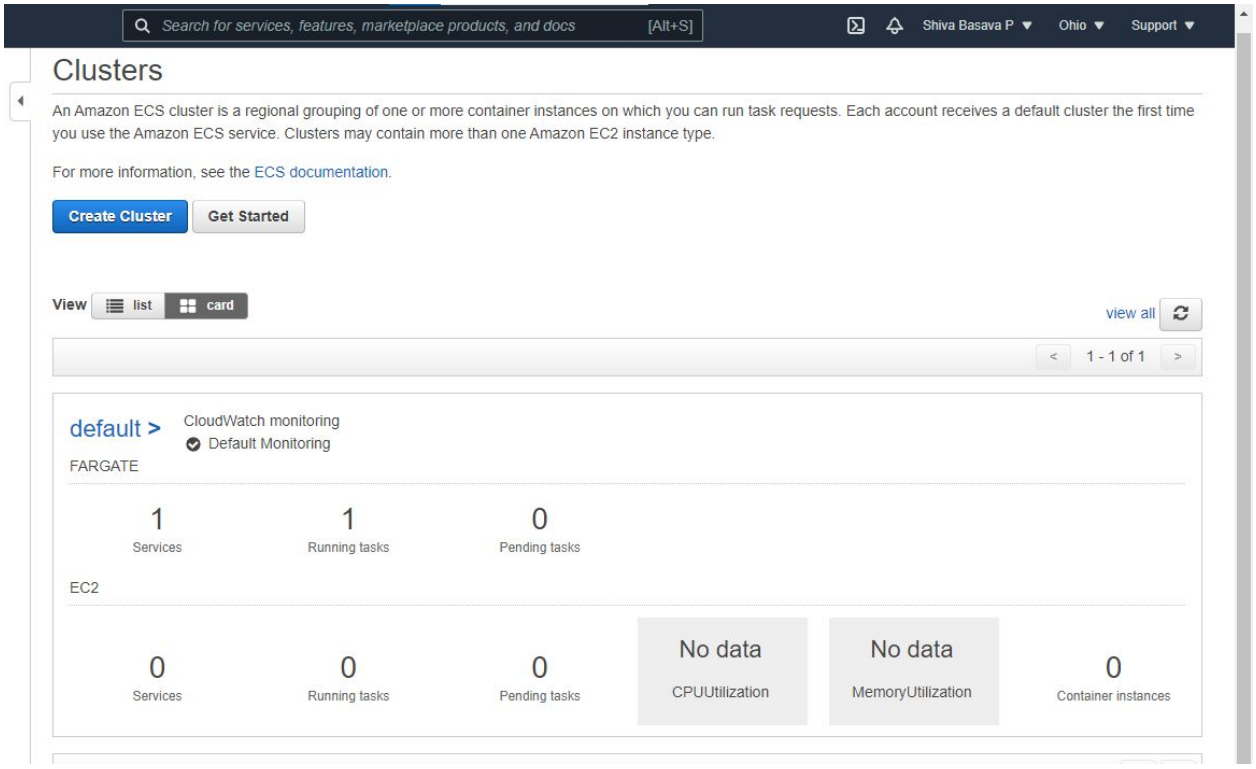


d. Configuring the cluster, **cluster name** - **default**



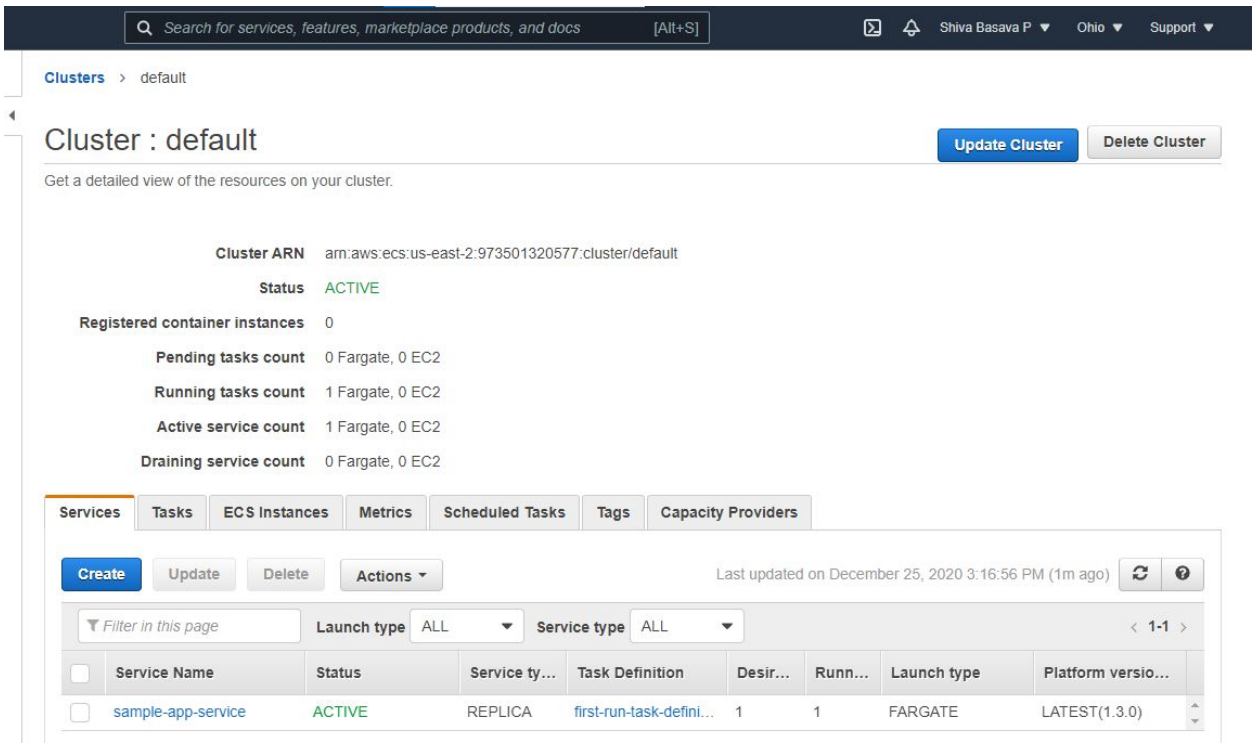
e. Viewing the service

Dashboard displaying the cluster created with cluster name - **default**

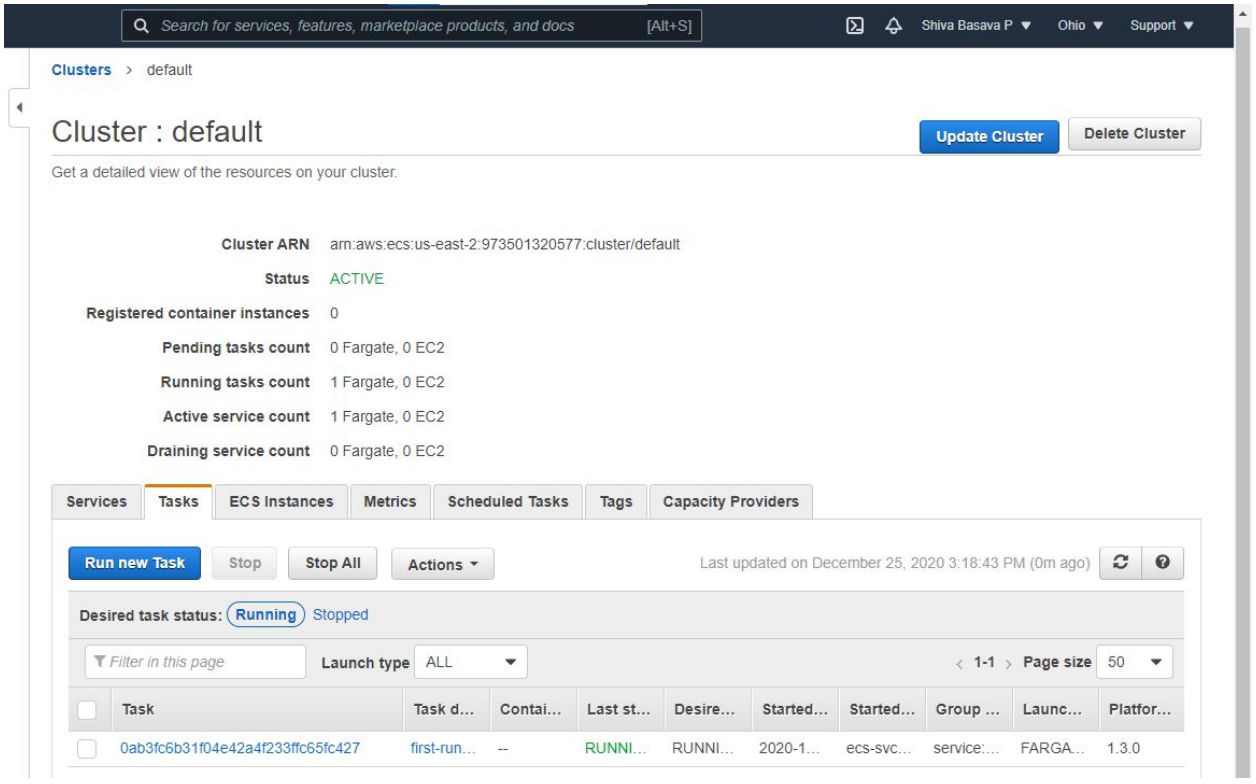


Cluster information

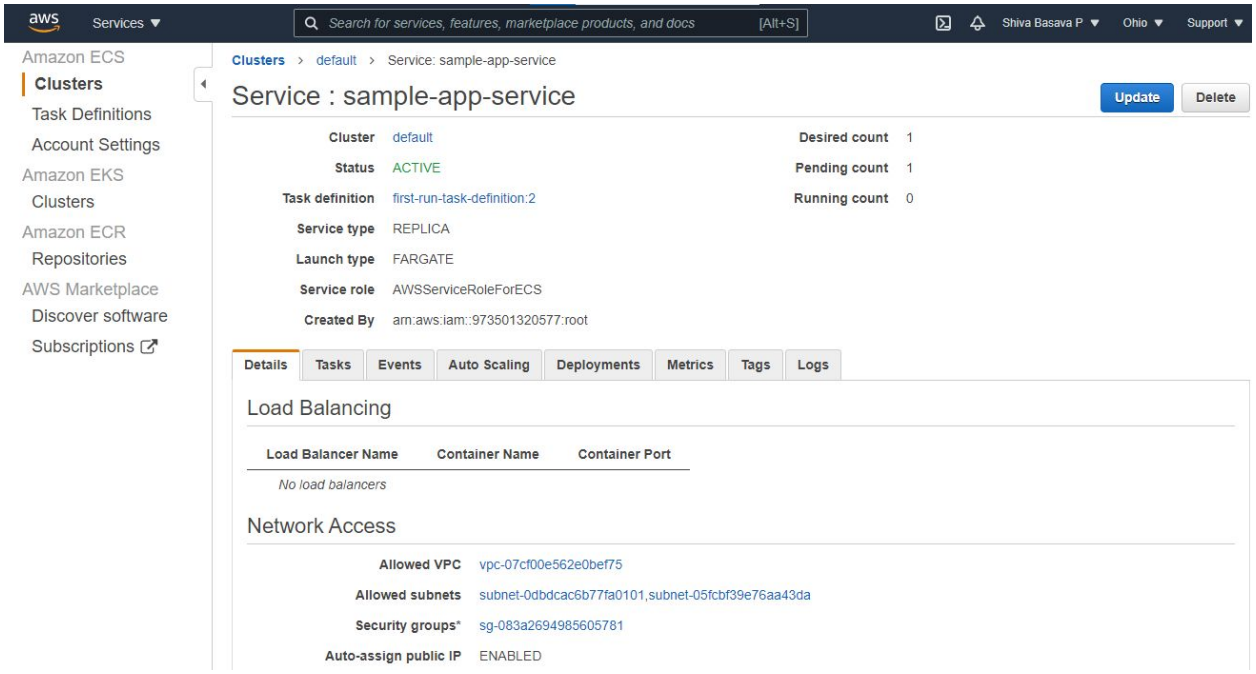
(Overview of Service- **sample-app-service**)

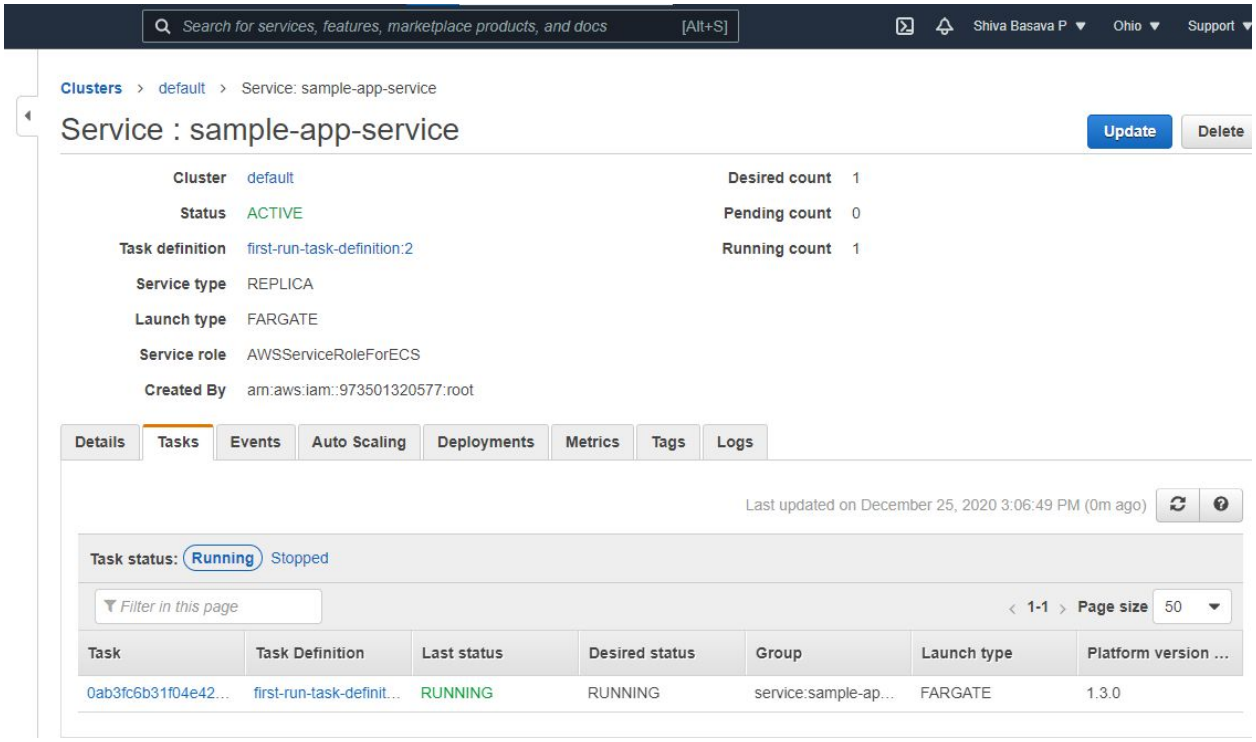


(Overview of Task- **Task**)

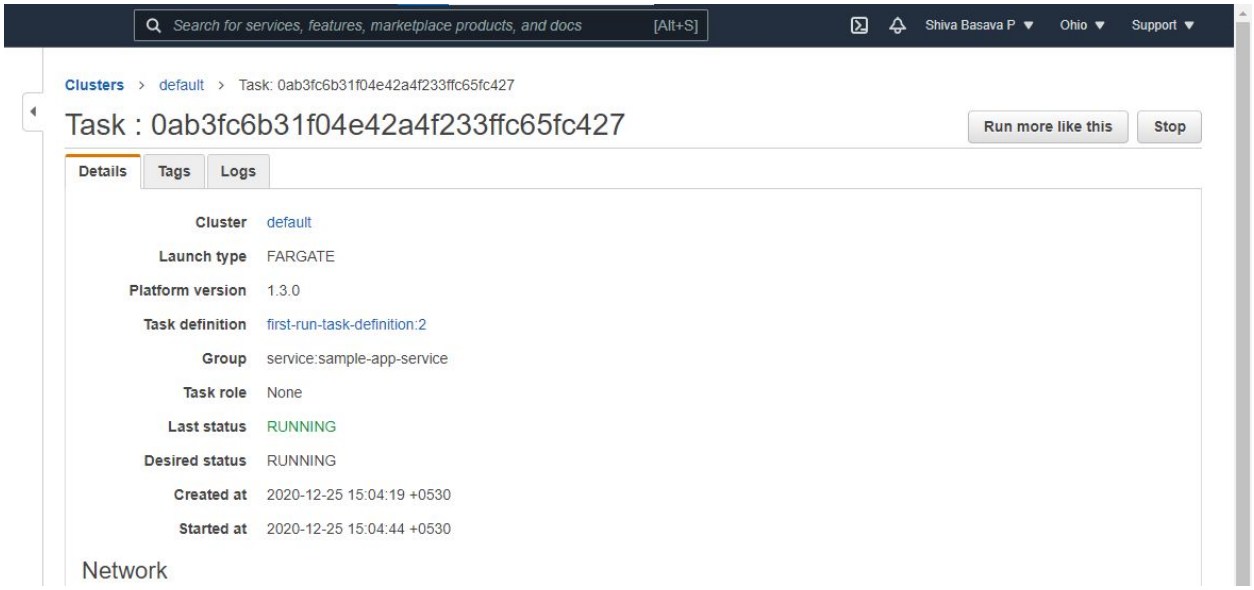


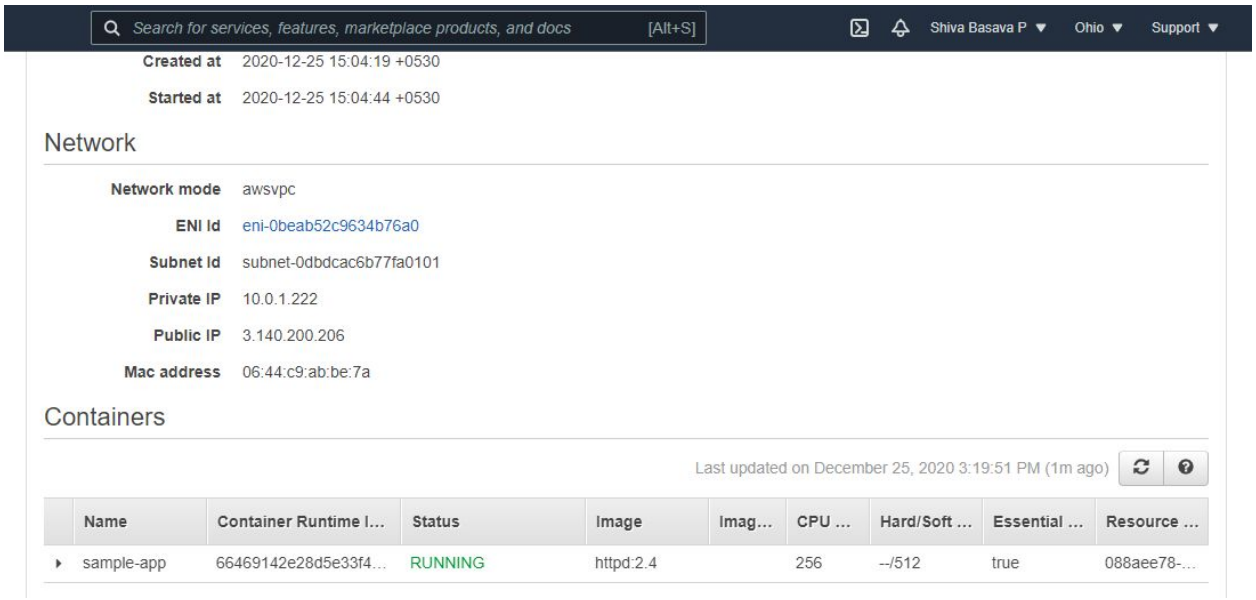
(Service details)



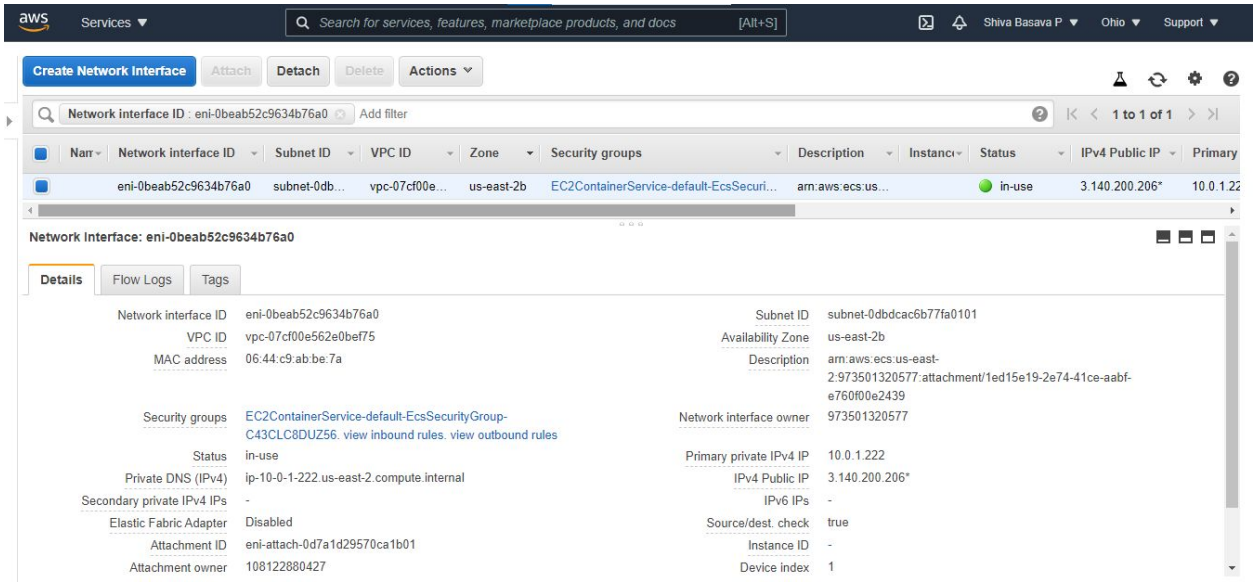


(Task details)





Panel displaying ENI ID and other information



Displaying application after accessing the same with its **public-ip** at browser