AWS Advance | Project 3

LAB:- Provision EC2 instance with Lambda:

Lab Details :-

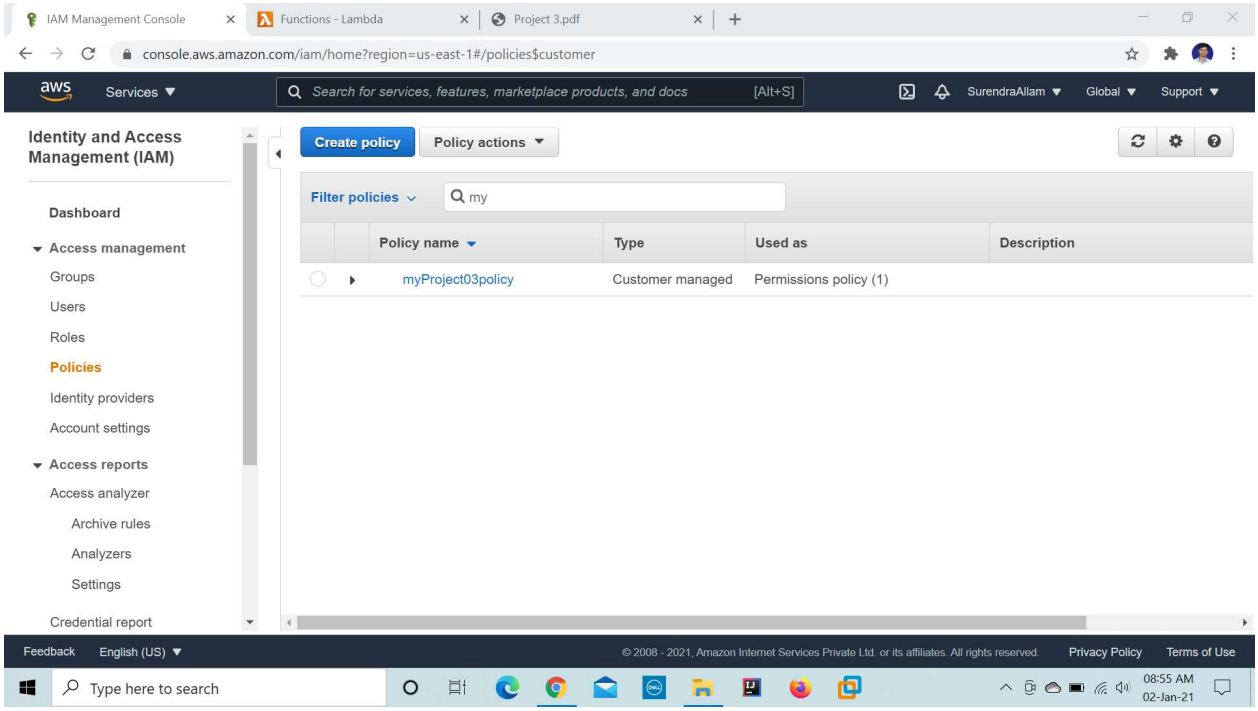
1. This lab walks through the steps to Launch an EC2 Instance with Lambda.
2. Practice using Lambda Function.
3. Duration: 1 hour
4. AWS Region: US East (N. Virginia) us-east-1

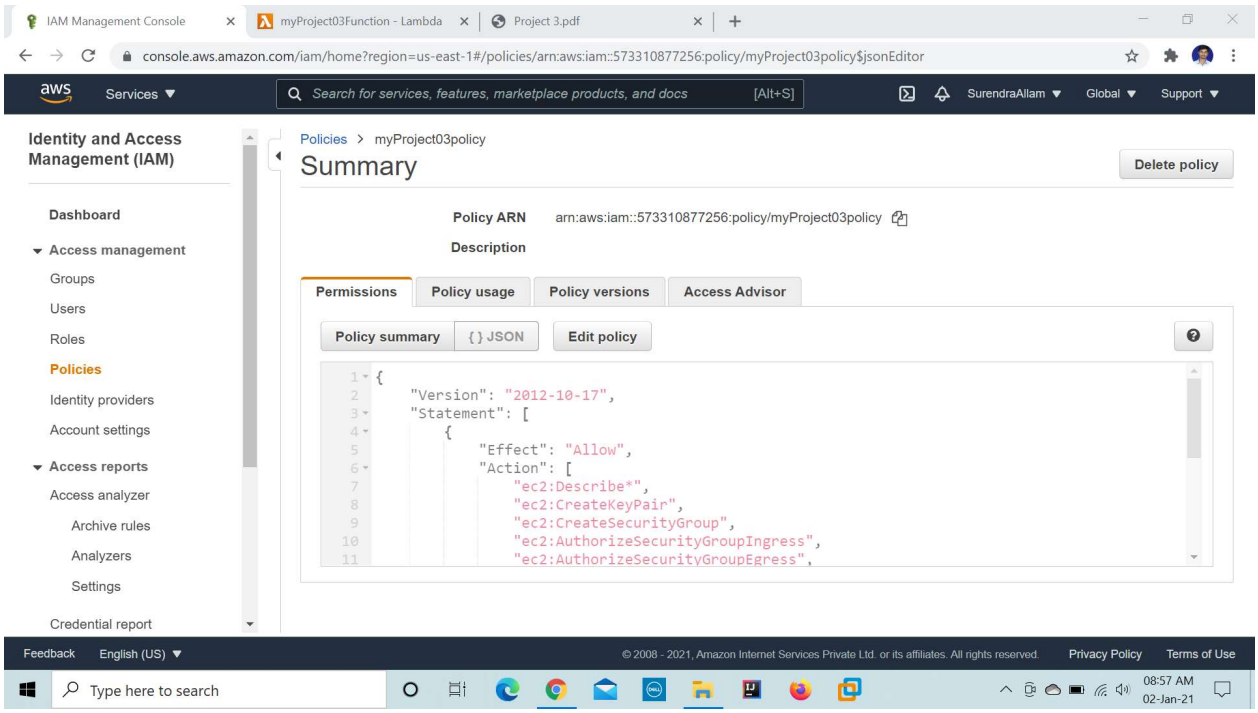
Lab Tasks :-

1.Log into the AWS Management Console.
2.Create an IAM Policy and an IAM Role.
3.Create a lambda function.
4.Configure a test event.
5.Trigger the lambda function manually using the test event.
Test the new EC2 instance.

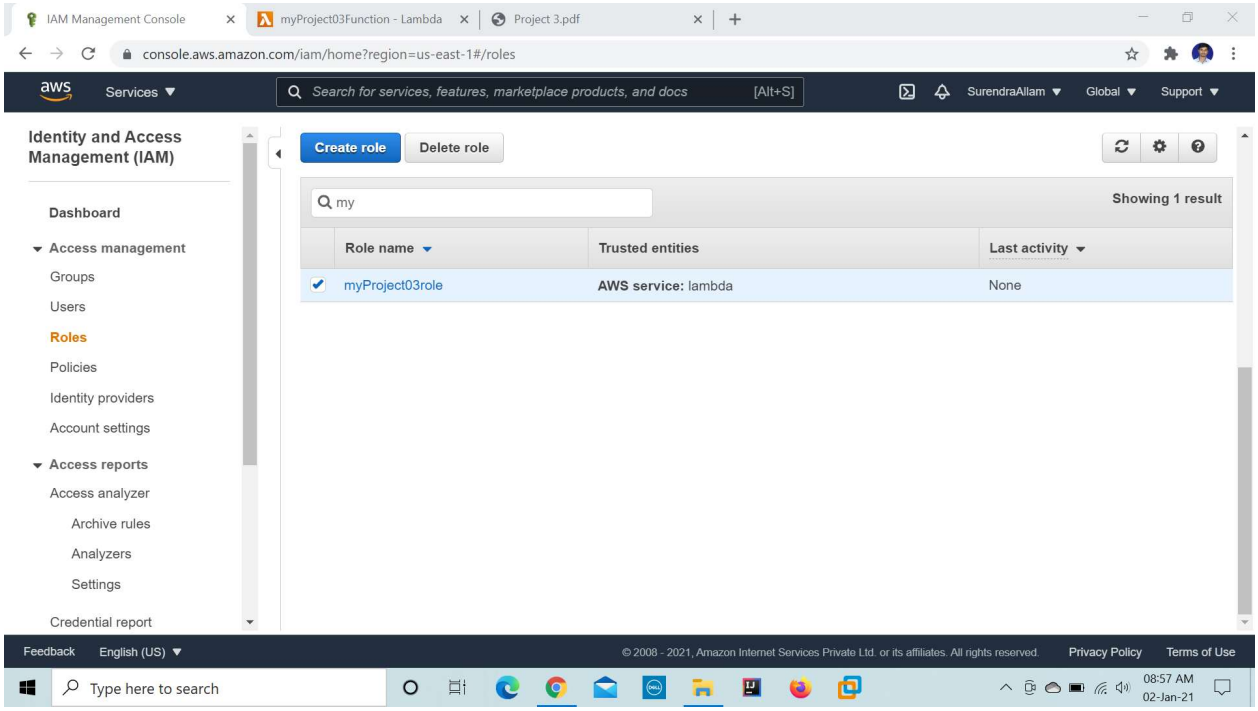
Steps:-

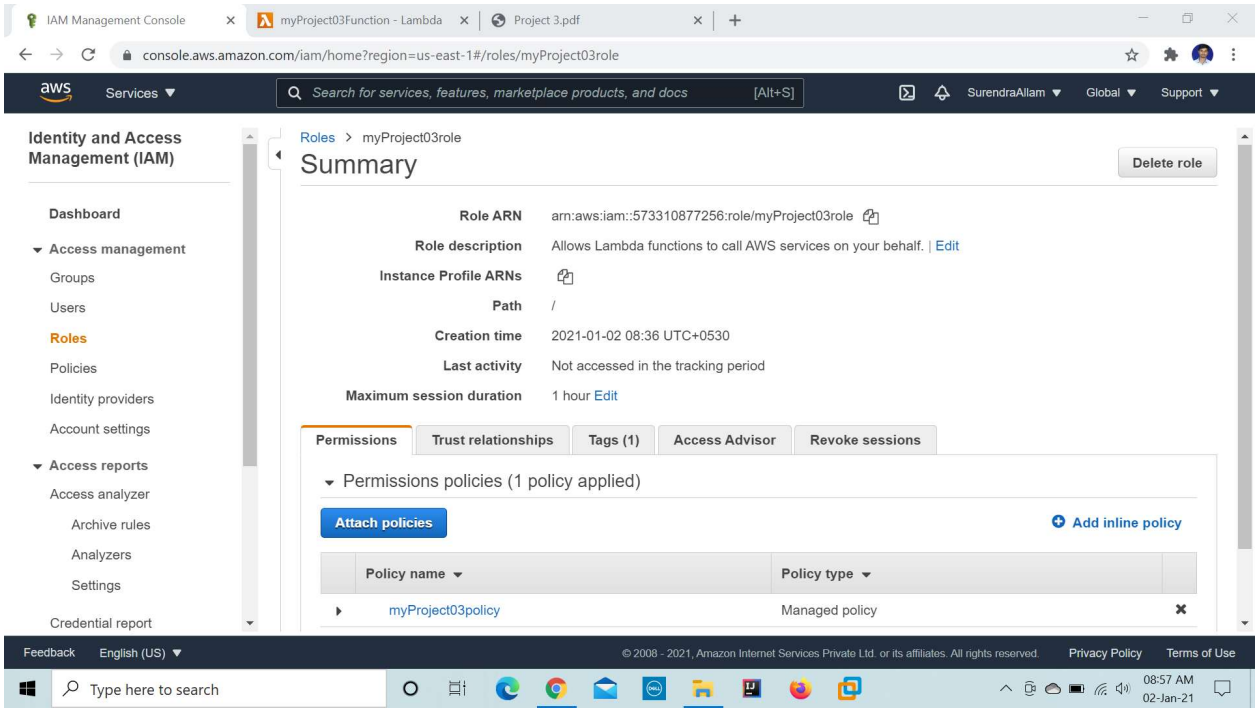
1. Creating an IAM Policy.



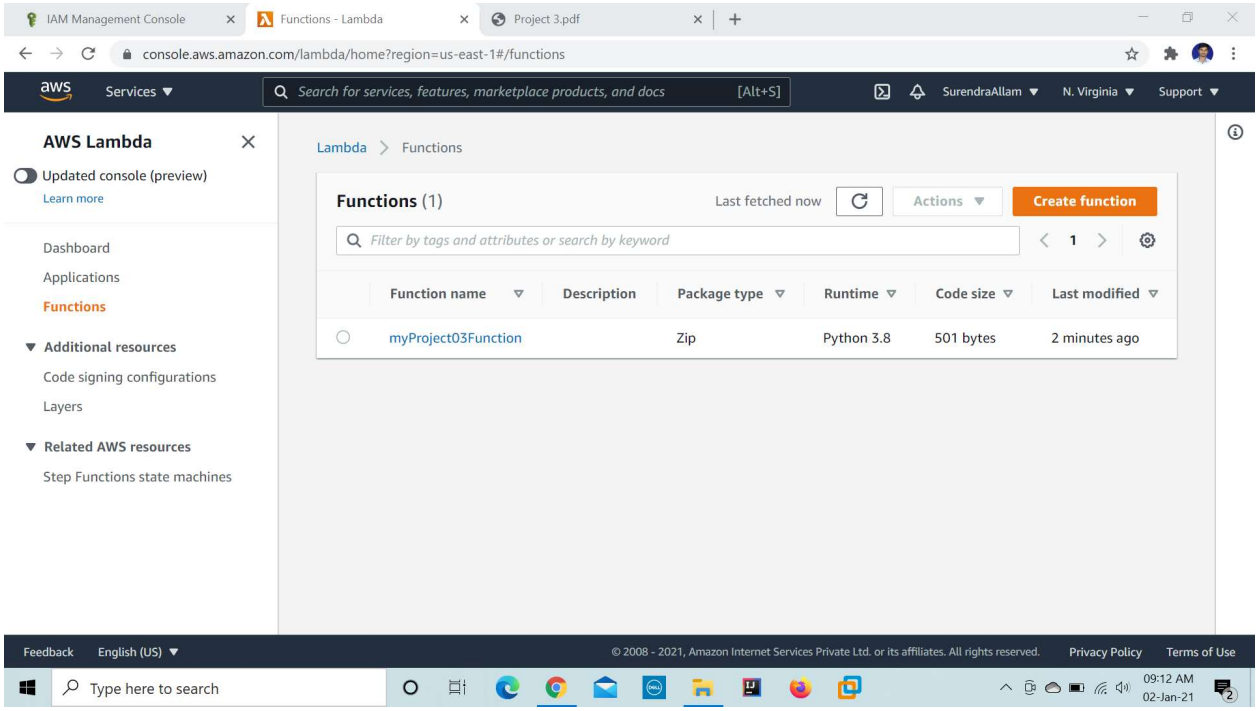


2. Create an IAM Role.

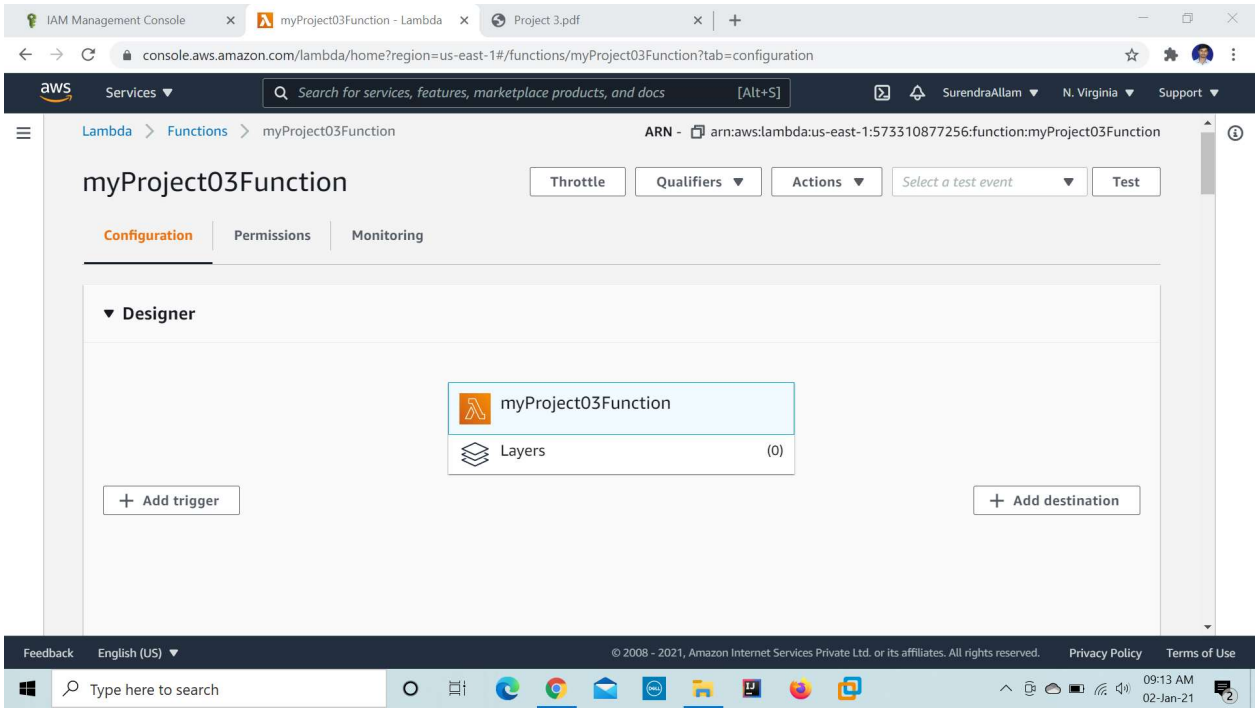


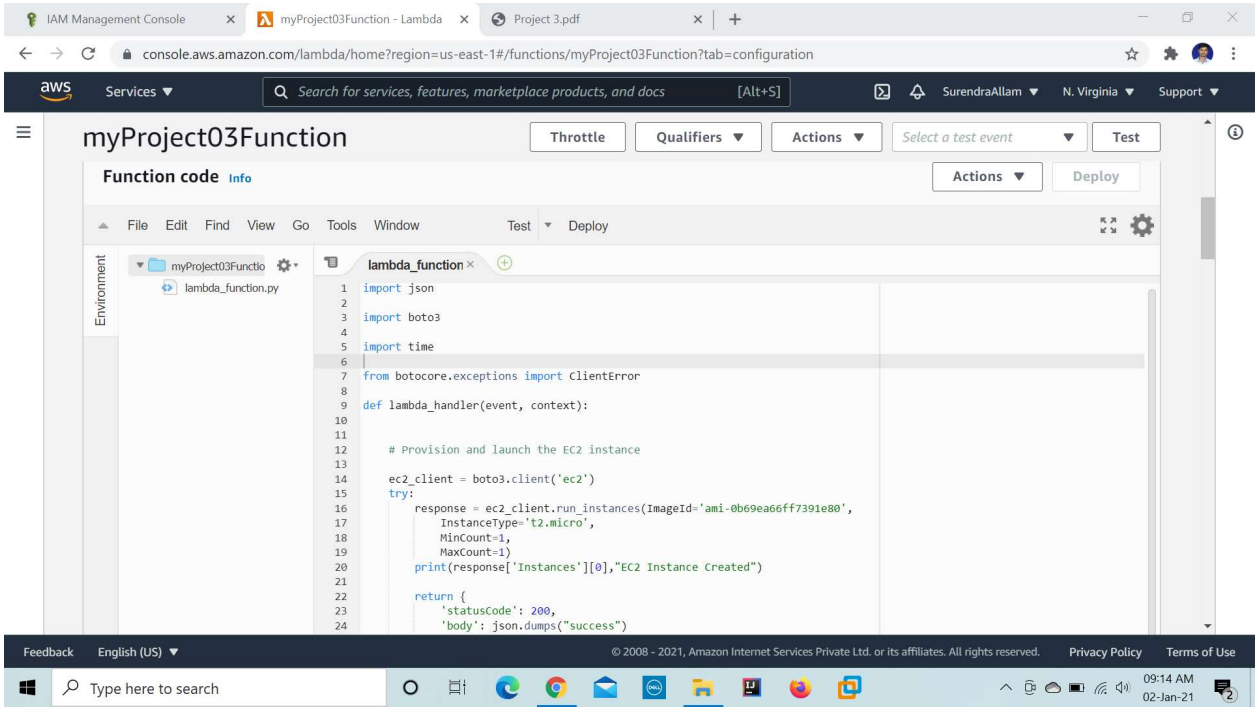


3. Create a Lambda Function.

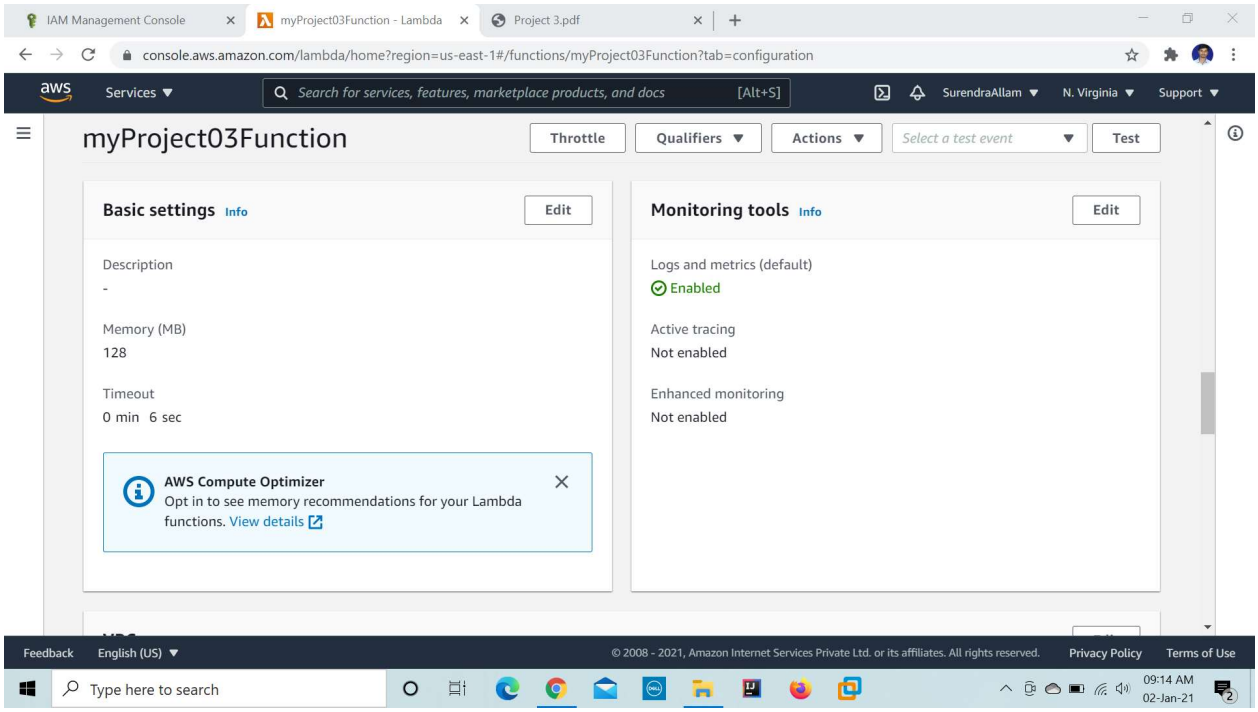


Function code Configuration:

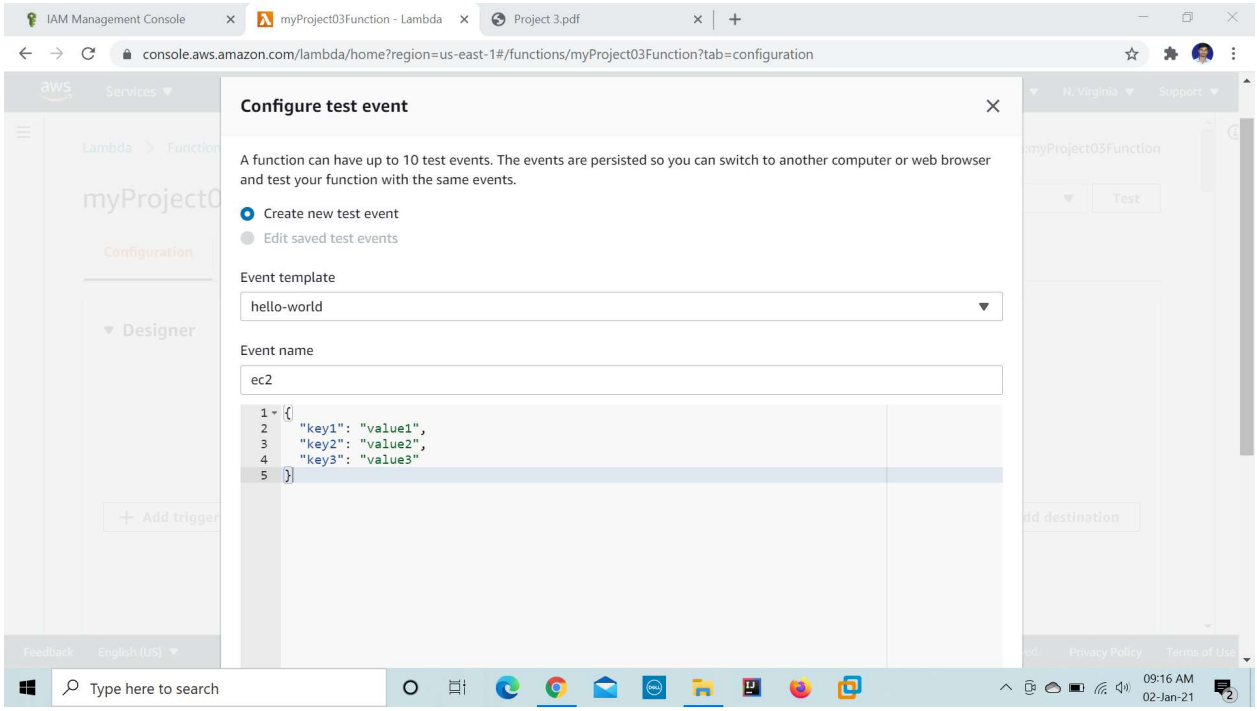




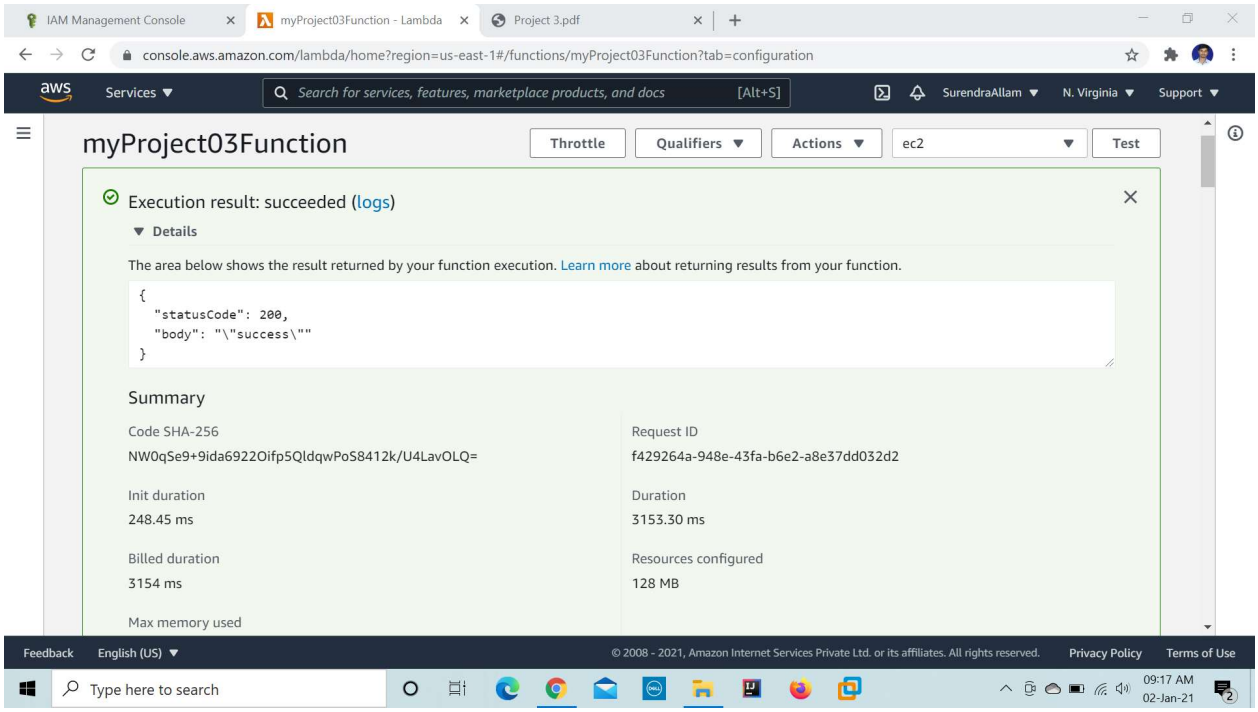
4. Set Timeout settings.



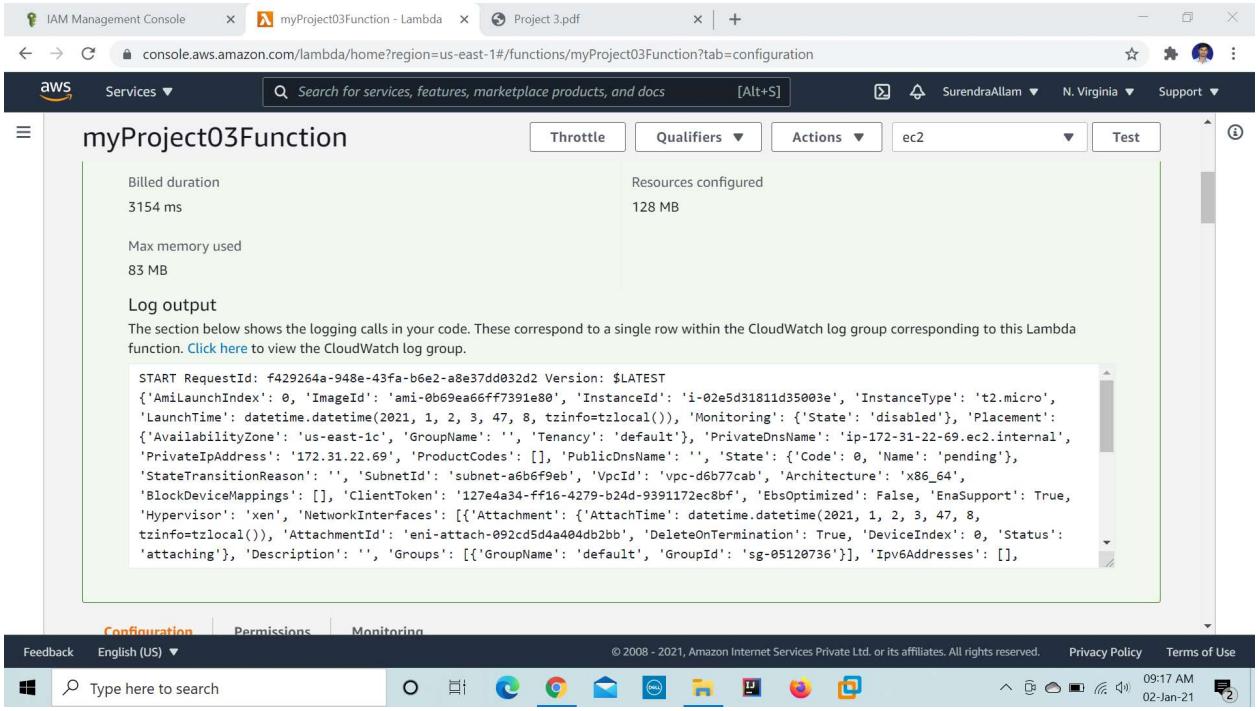
5. Configure a Test Event.



6. Trigger the lambda manually using this simple test.
Test the new EC2 Instance.

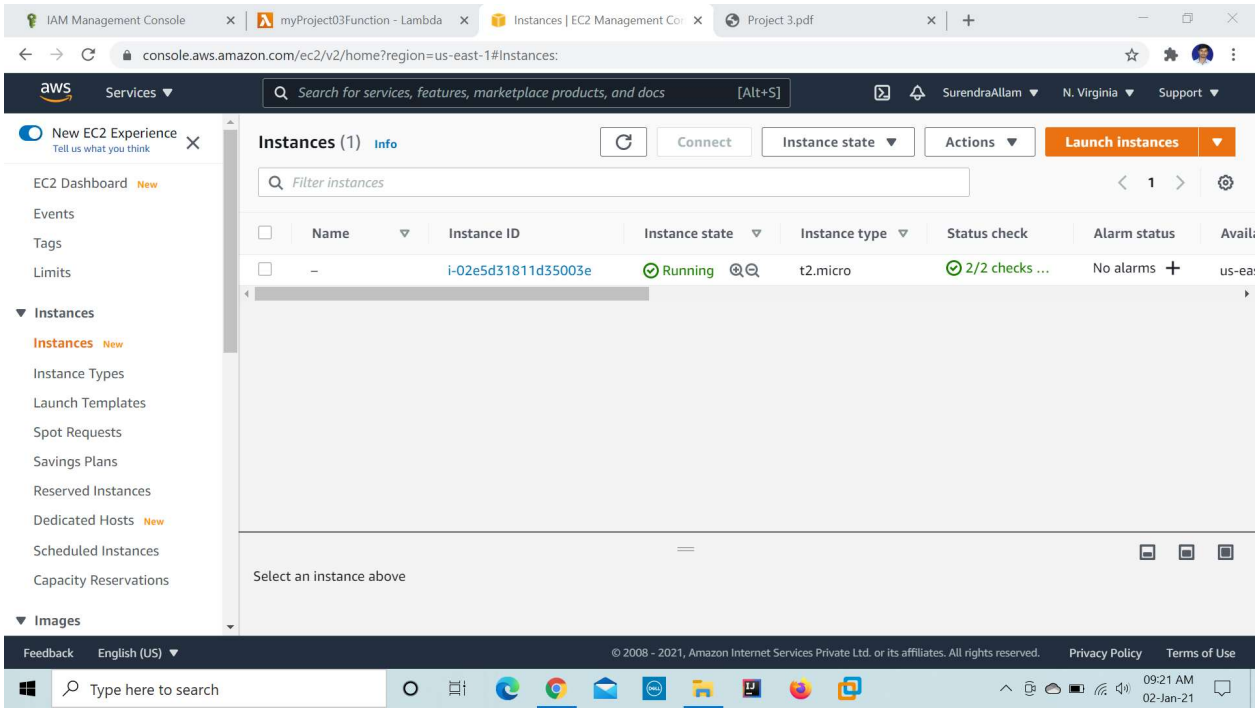


Private IP of EC2 Instance: 172.31.22.69



7. Check that the EC2 instance launched successfully.

EC2 Dashboard



Instance Details:

Private IP: 172.31.22.69
Here also Same Private IP address reflecting so EC2 instance launched successfully.