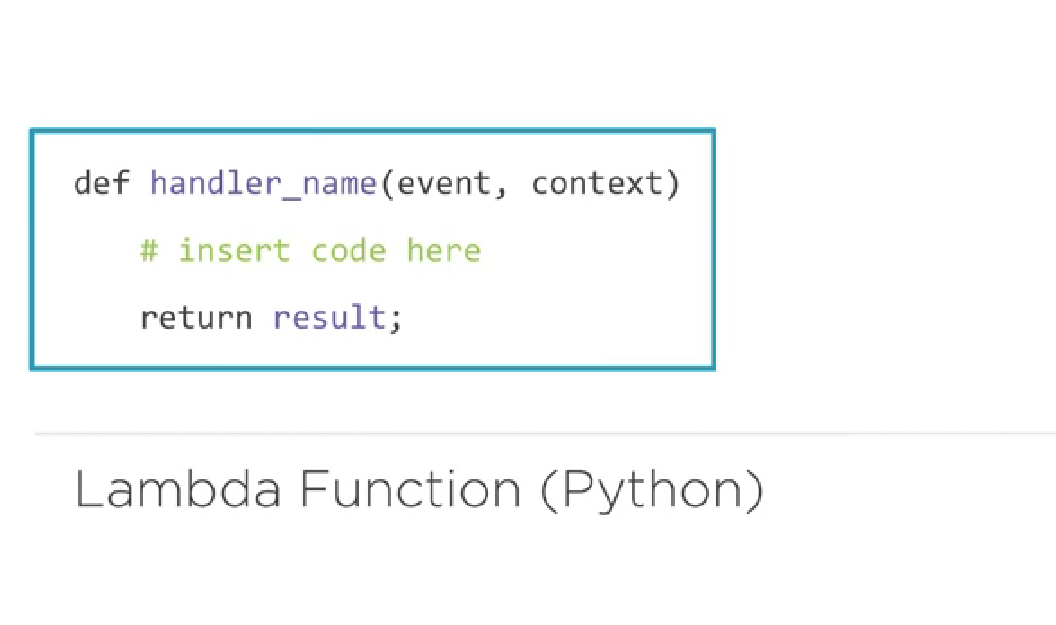
Creating and deploying lambda function

In this module we will write lambda function

Deploying lambda function

Testing ,monitoring and trouble shooting

Lambda function overview

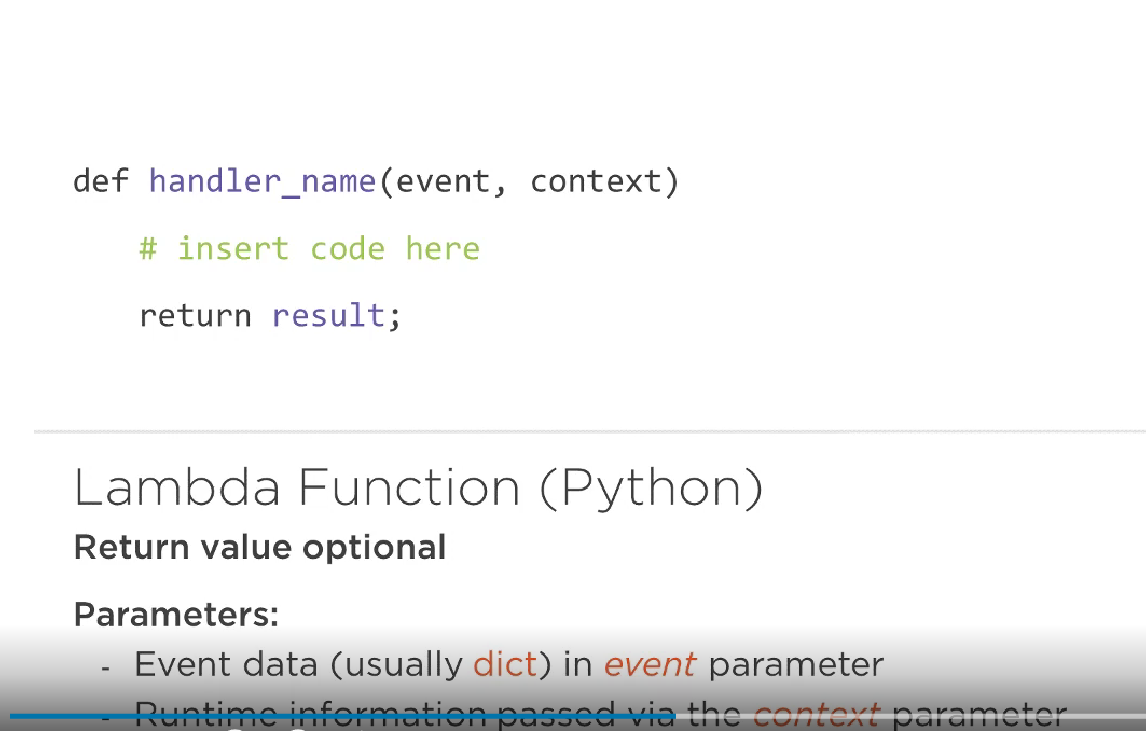


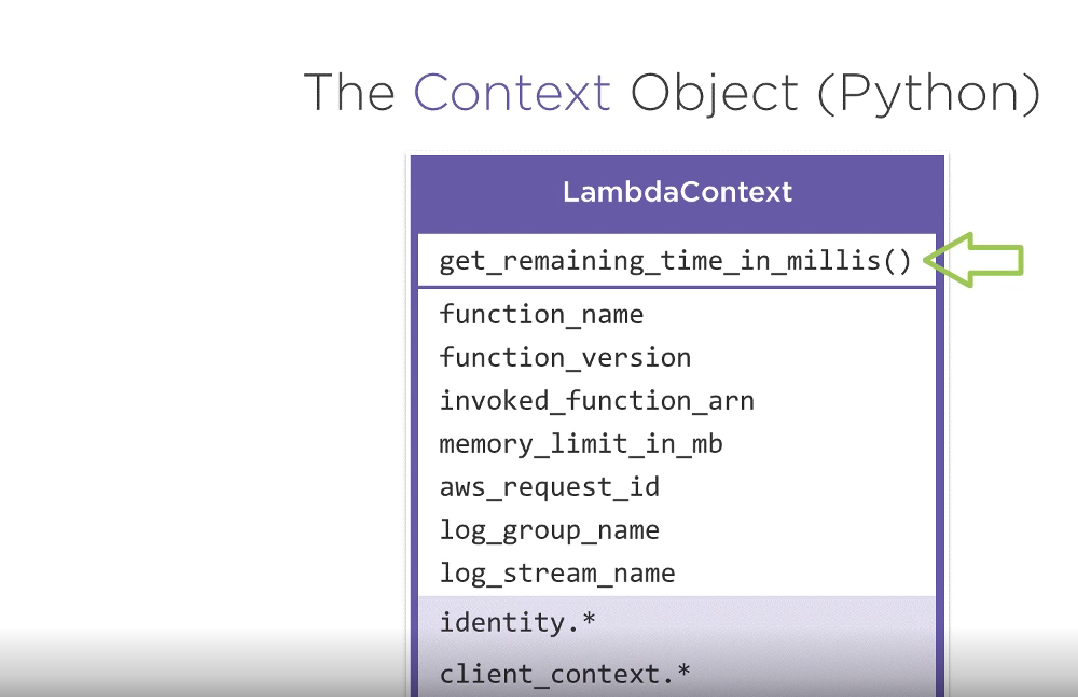
Event handler is the first statement in the fuction

It has 2 parameters

Event—it provides input values to the handler

Context—it provided run time values to the handler





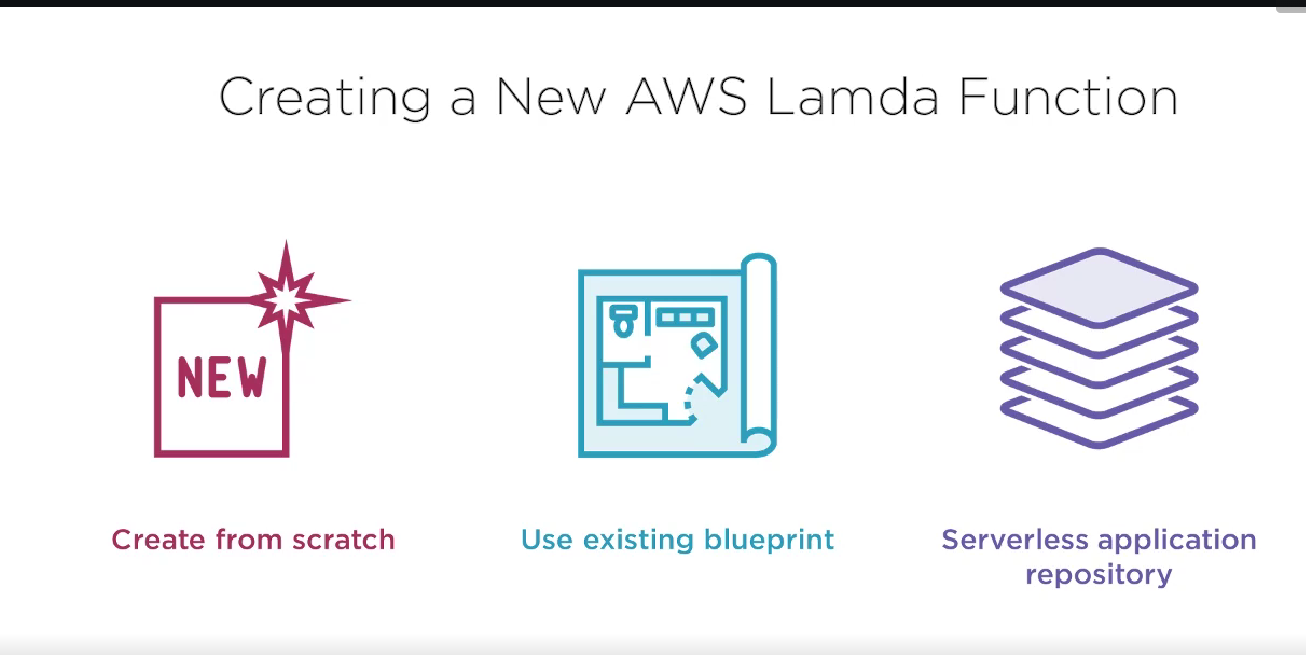
Creating a new lambda function

Three ways to create lambda function

1.from scratch

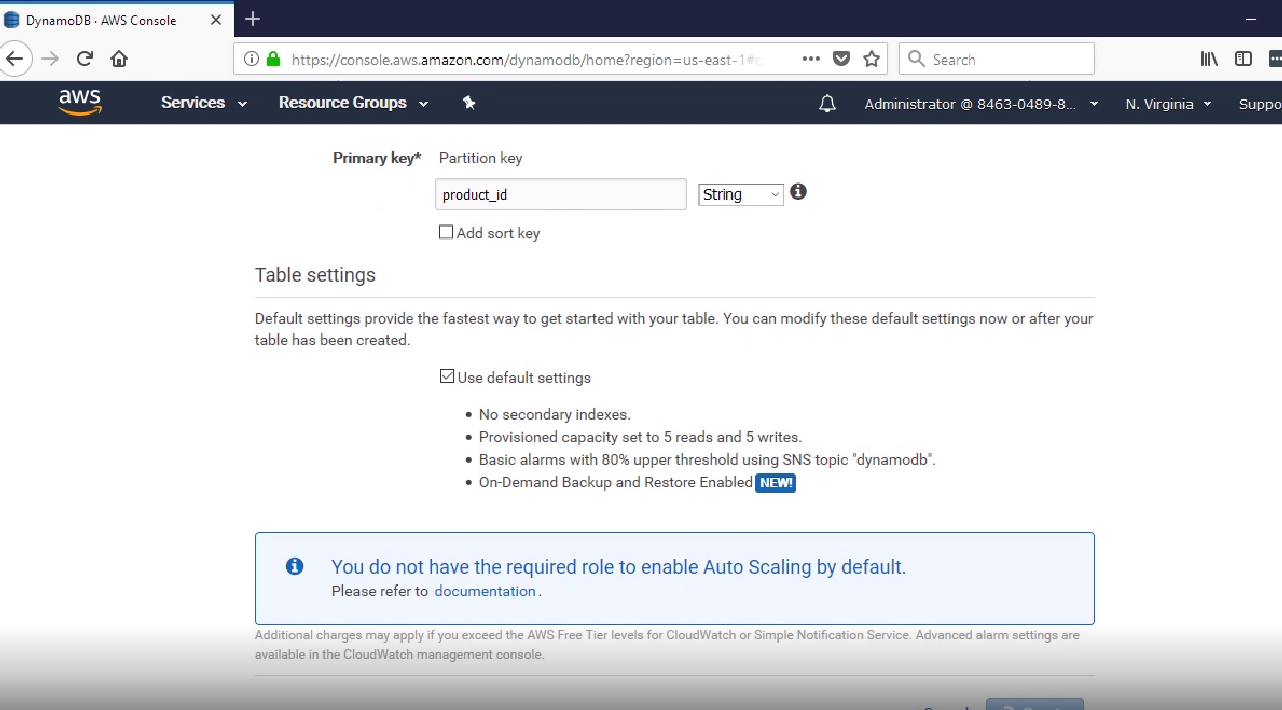
2.using blue print

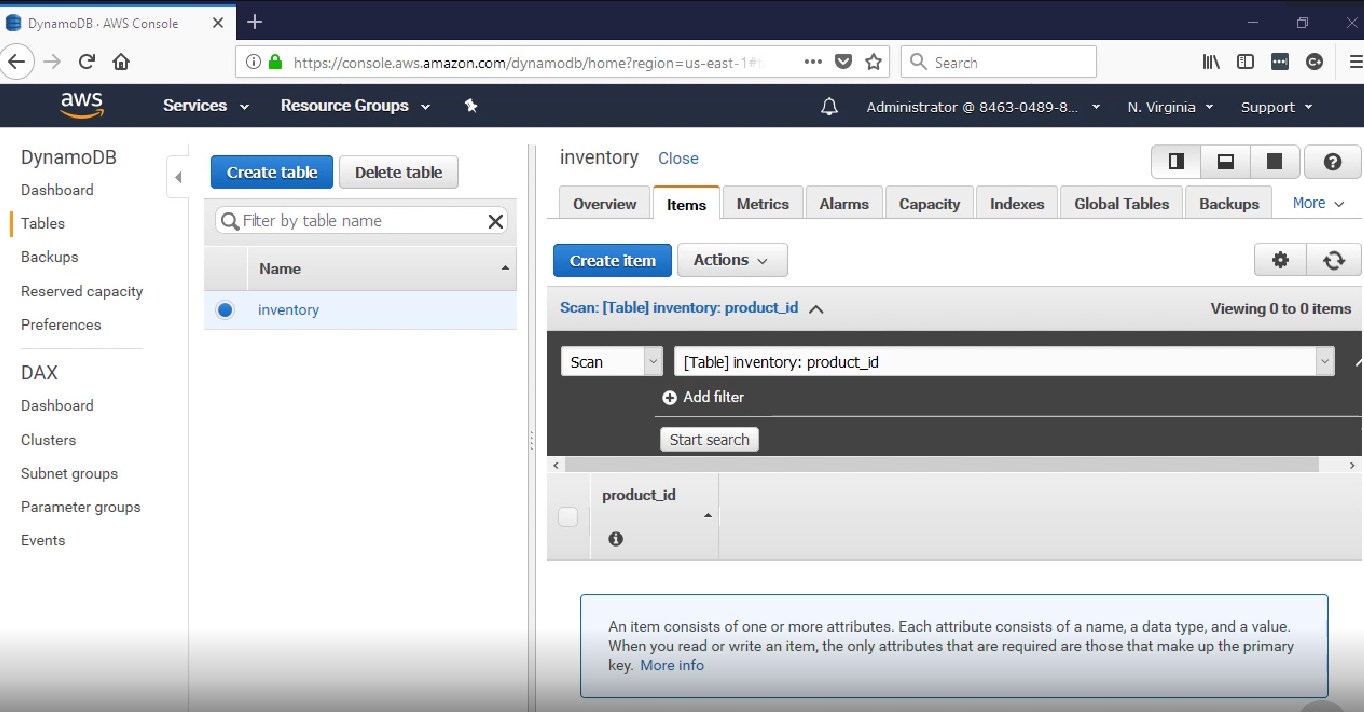
3.serverless application repository



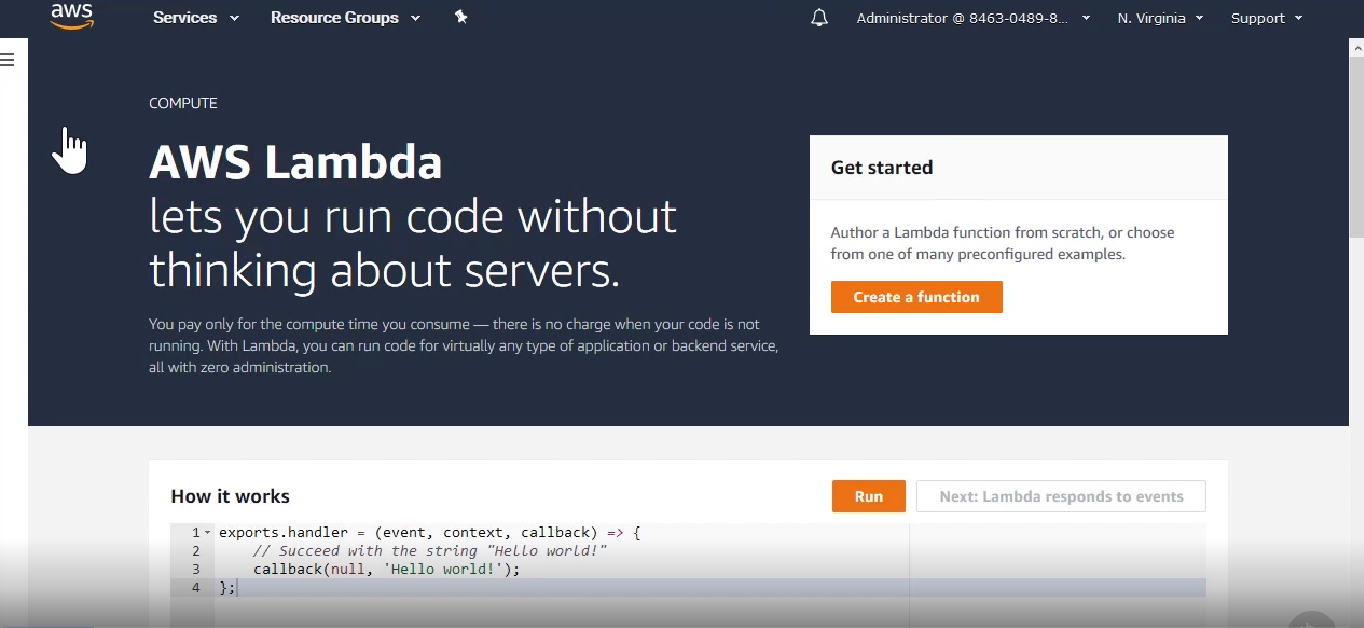
Creating dynamodb table

Provide values to name and primary key

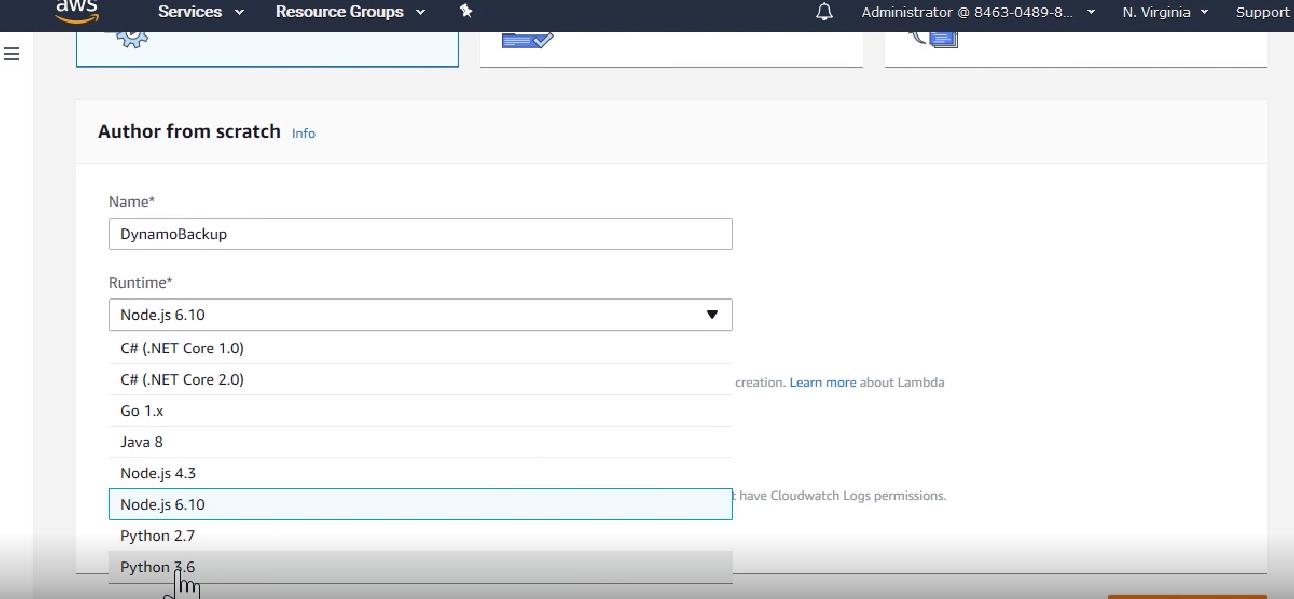




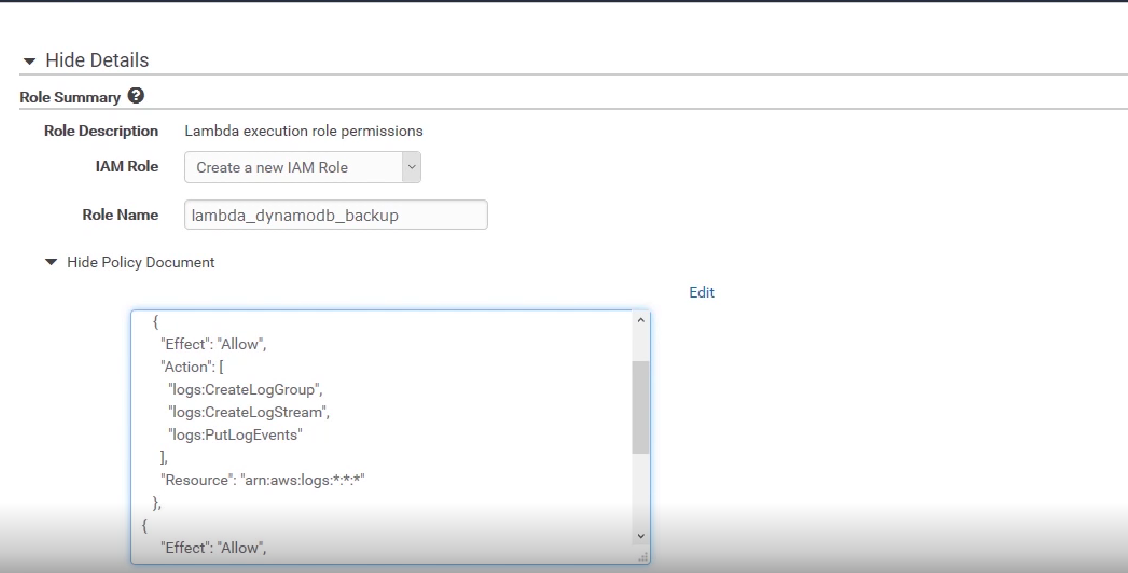
Creating new lambda function

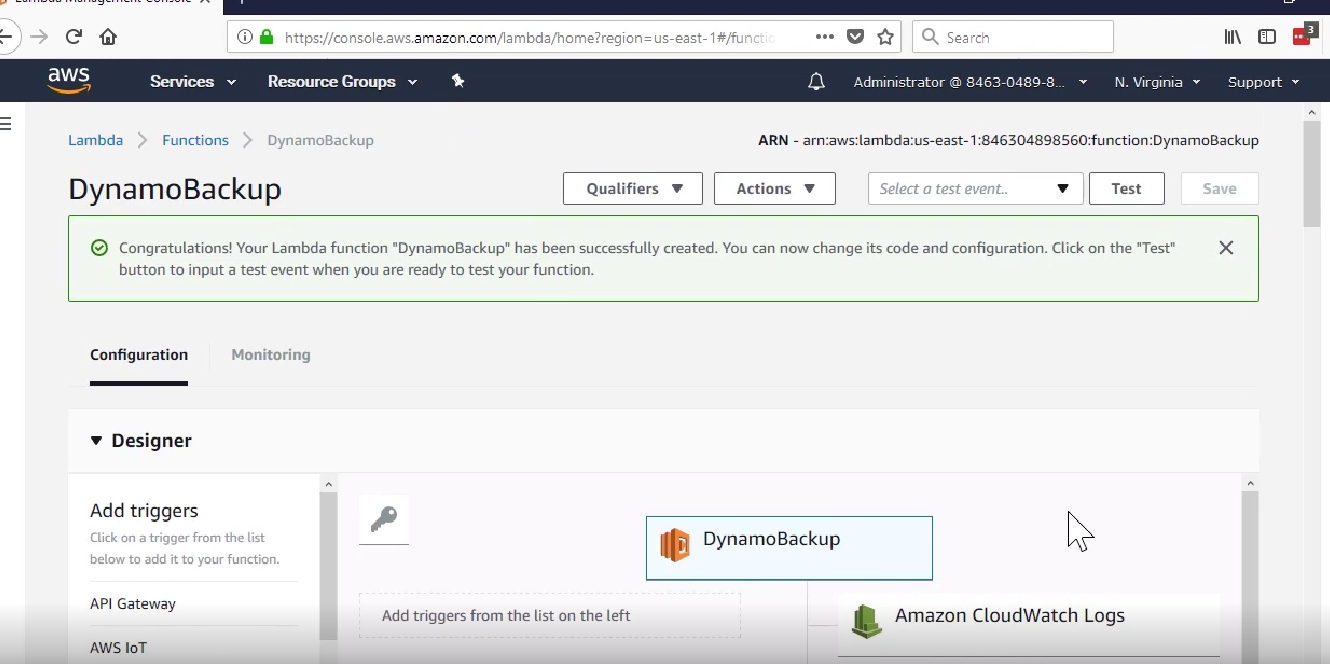


We need to give function and runtime value

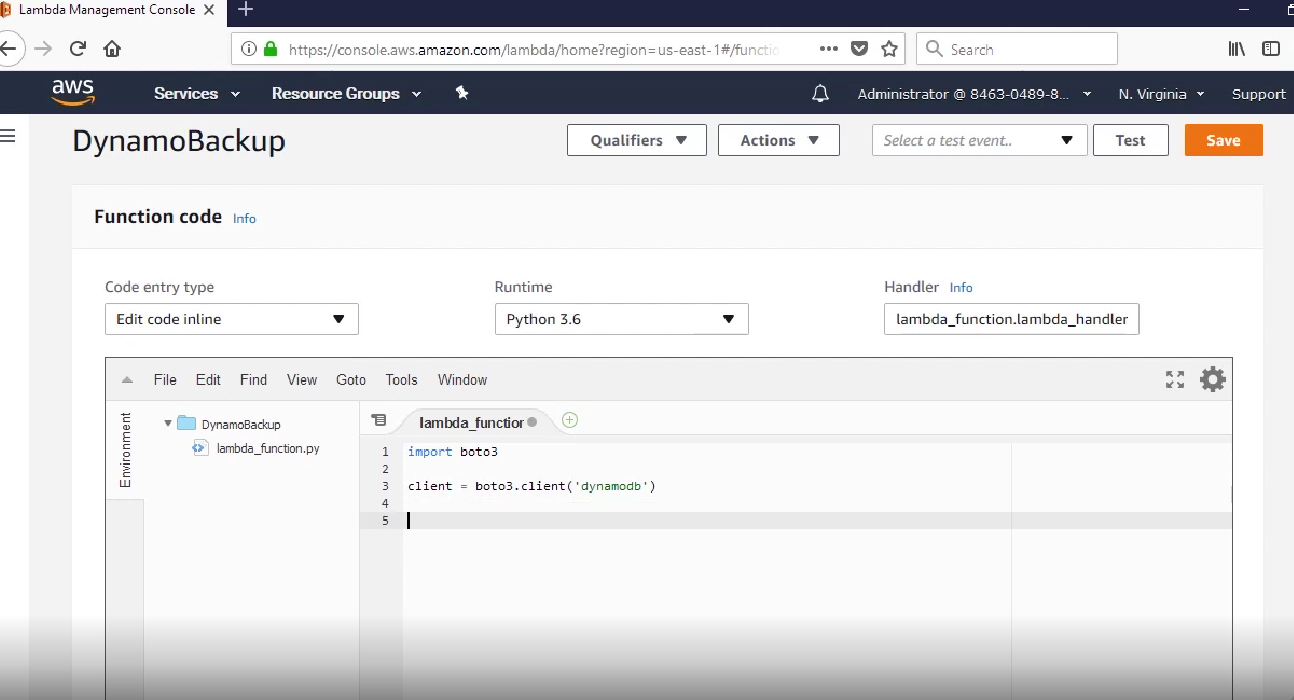


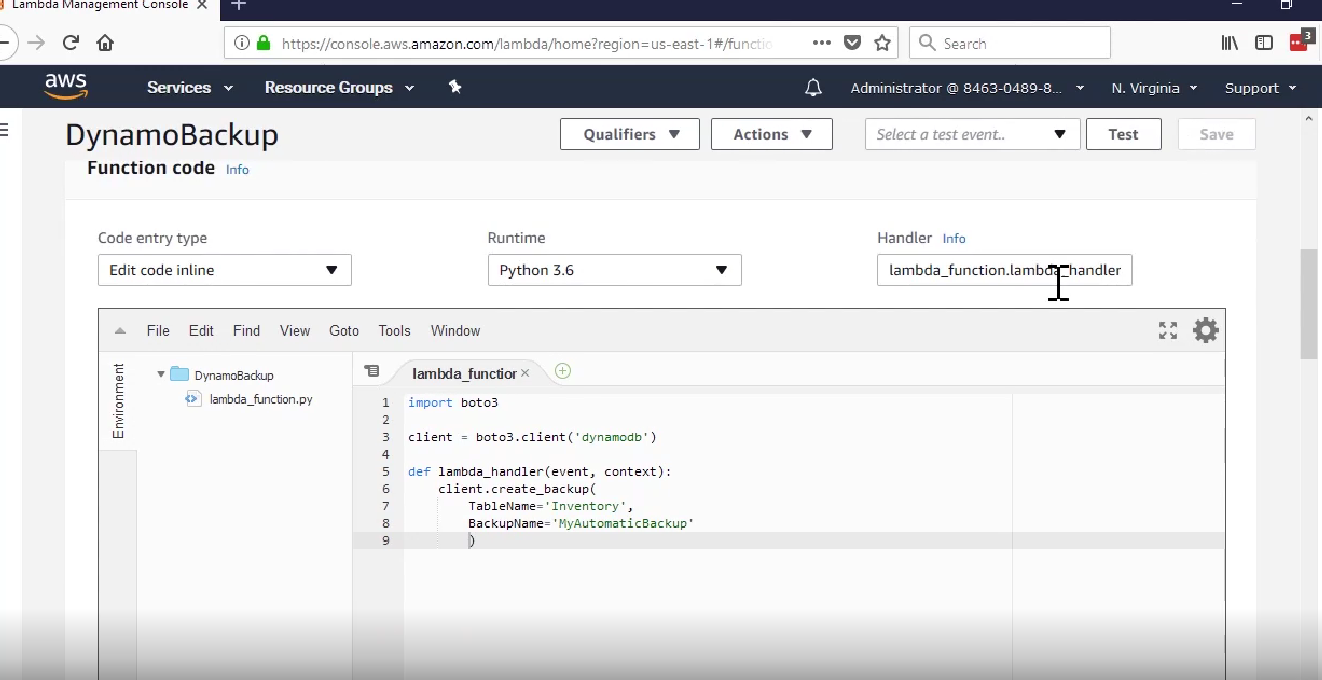
We have to create role for lambda



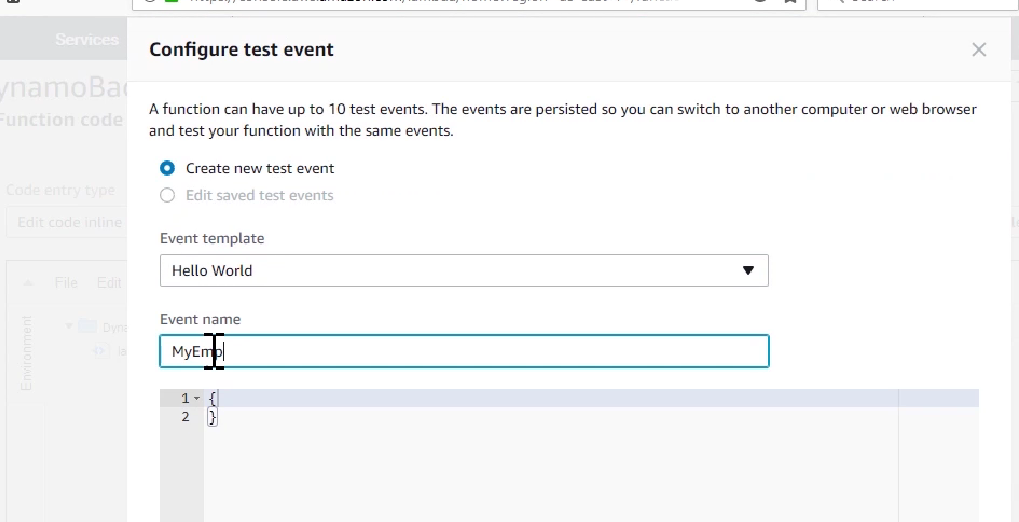


In code we will mention bote3 and boto3 client for dynamaodb

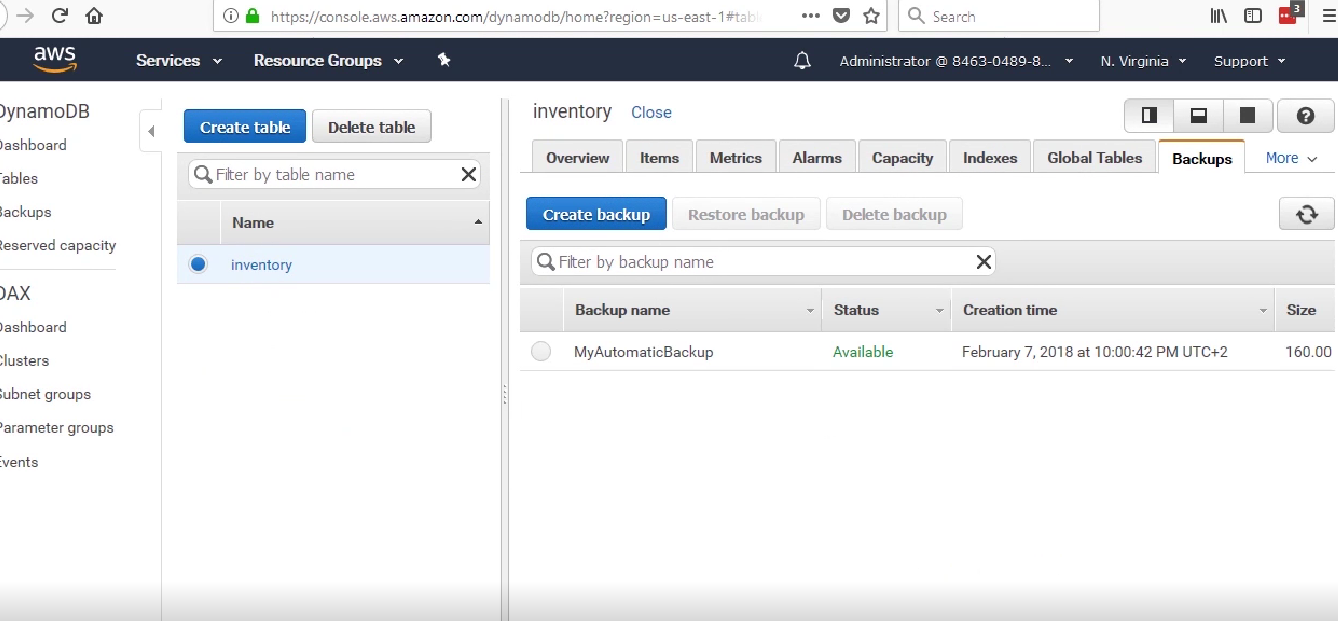




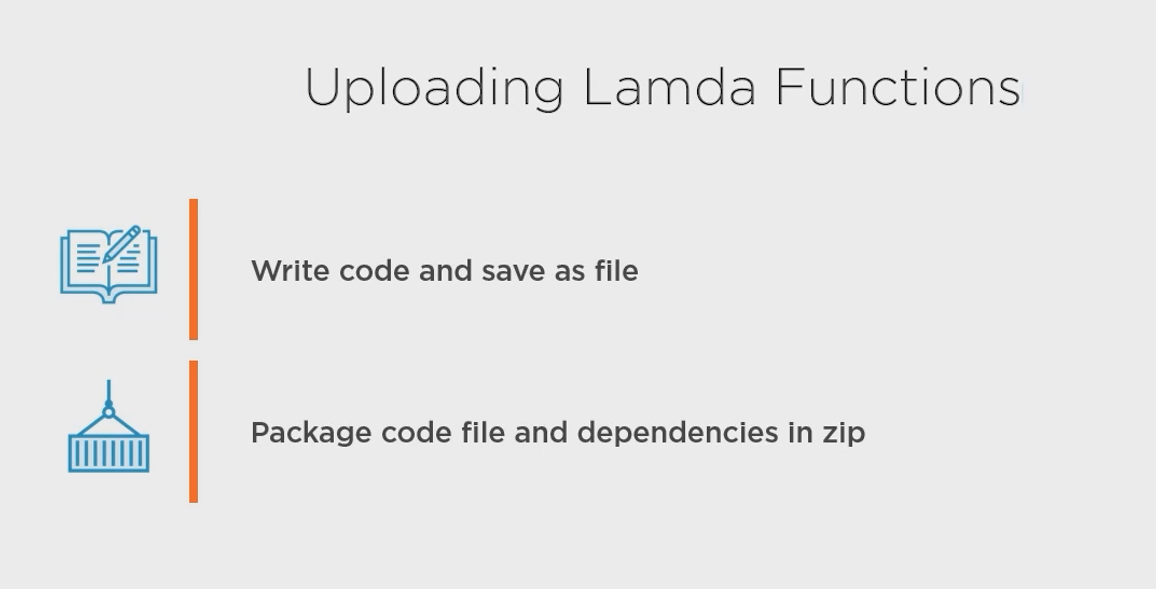
After code written we have to give event name to create event

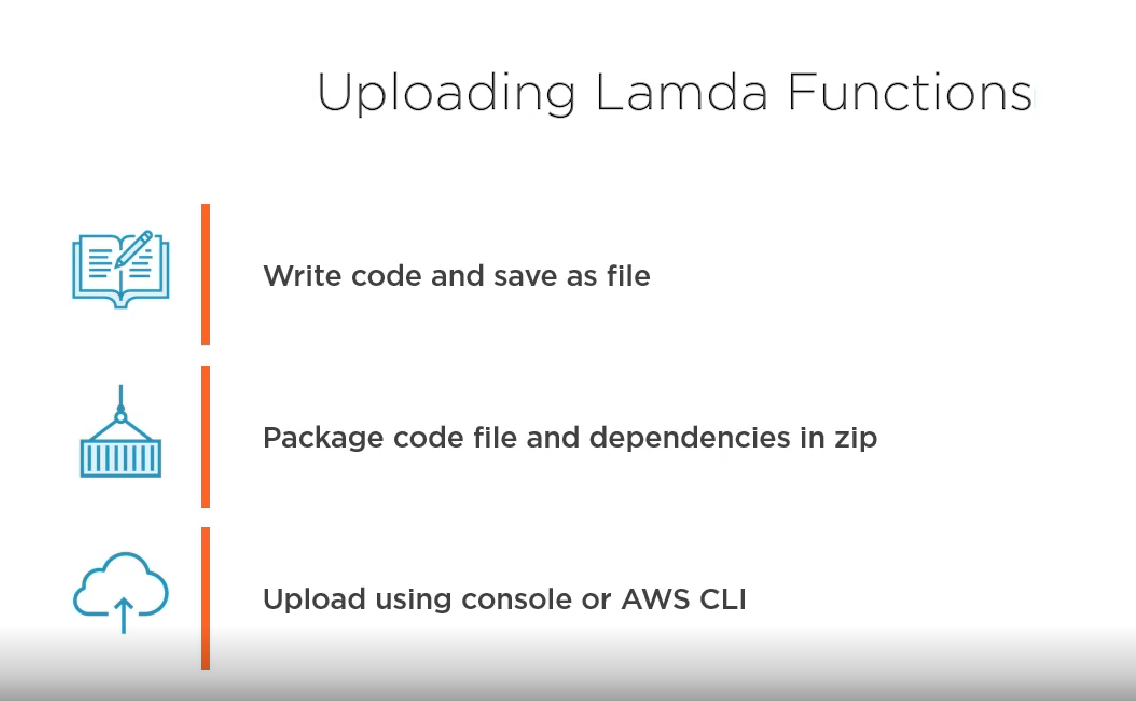


We can see lambda backup table in below screen shot

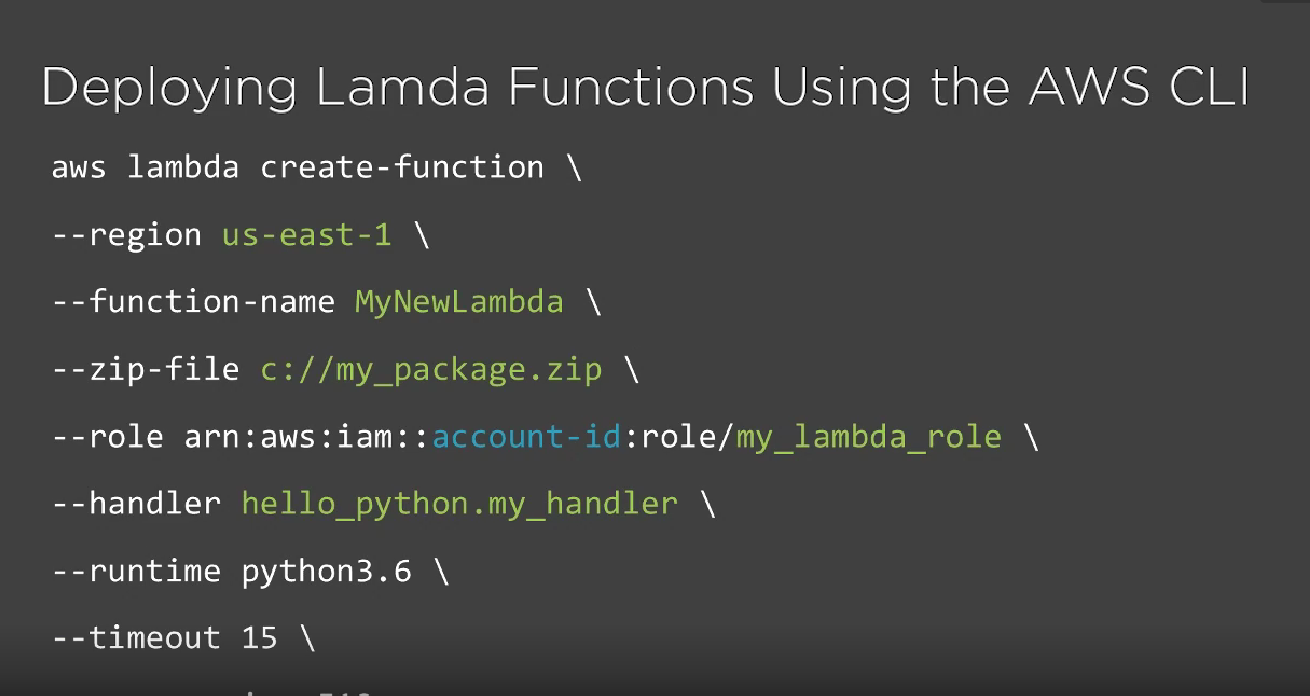


Uploading lambda function

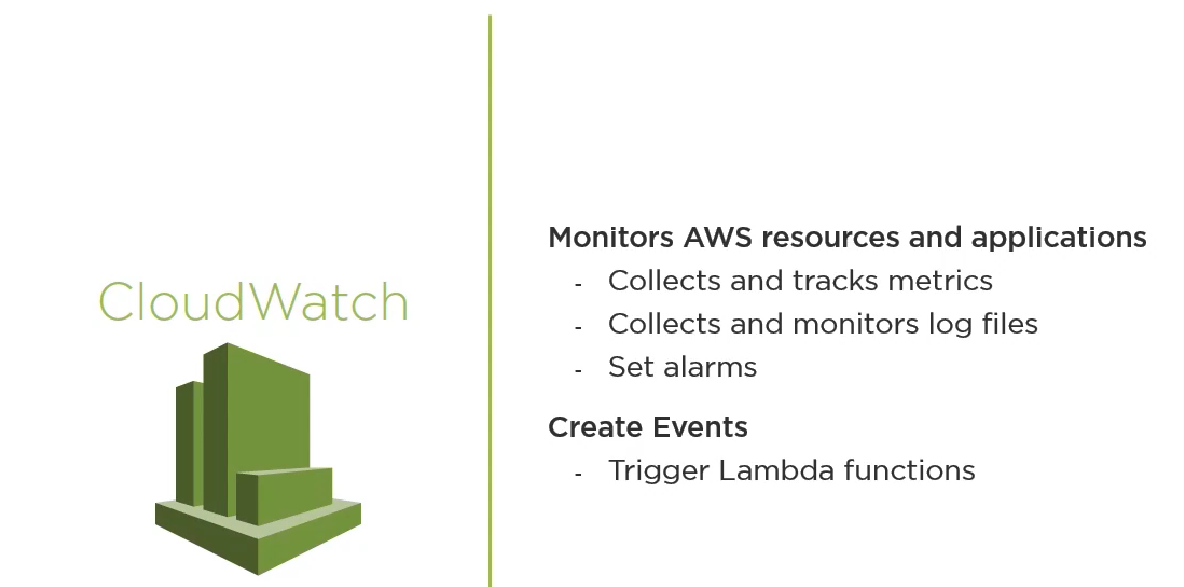




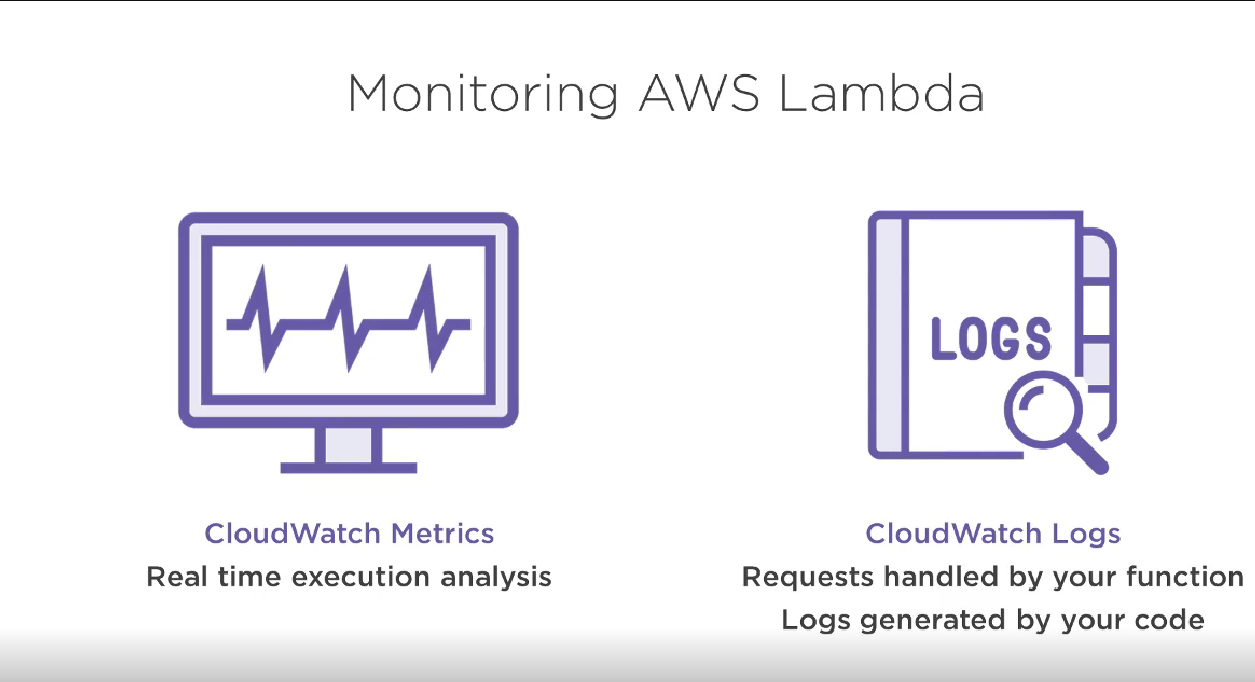
Deploying lambda function using aws cli



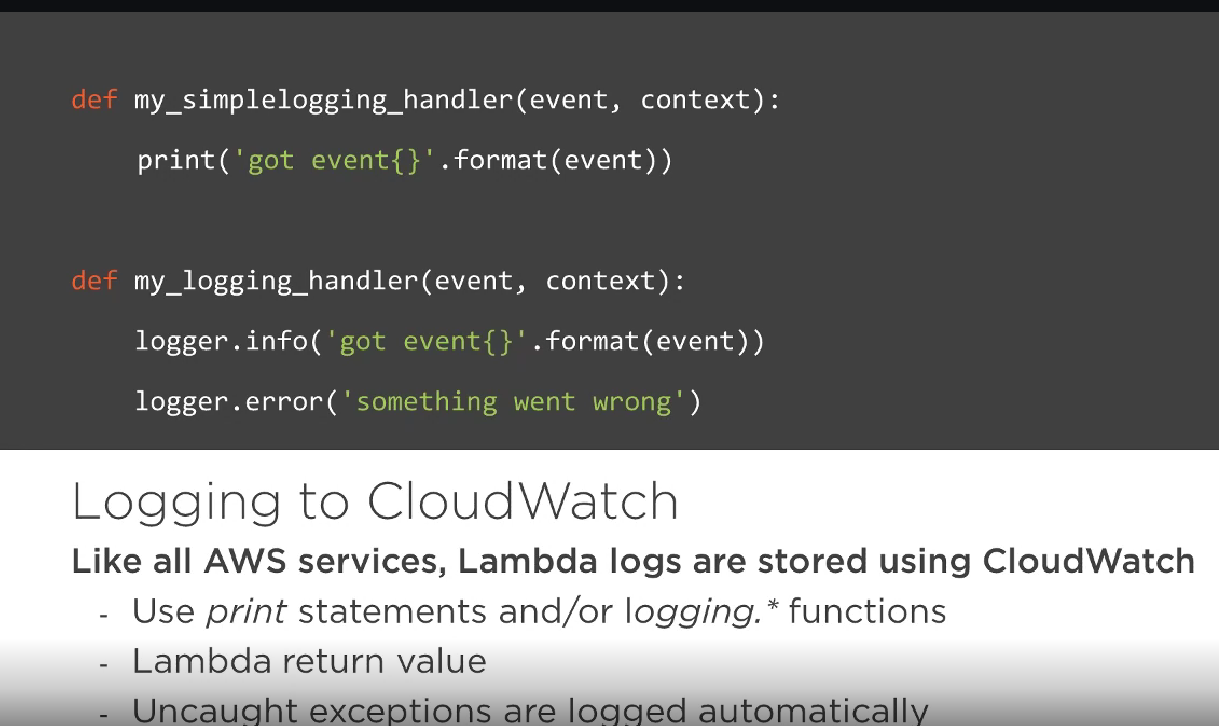
Introducing aws cloud watch

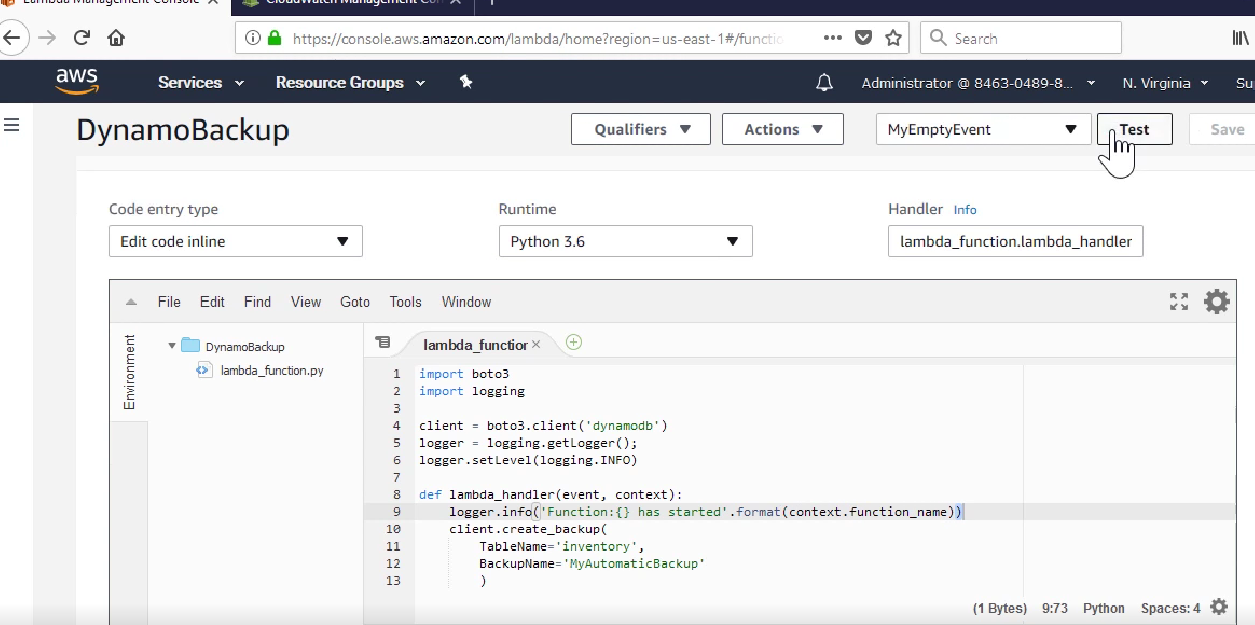


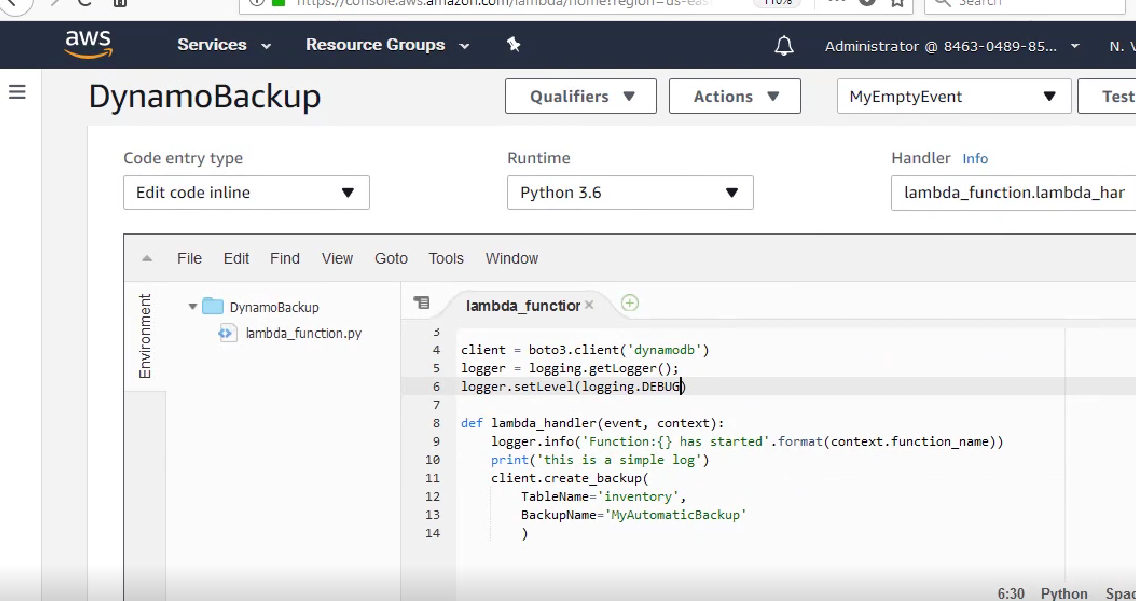
Monitoring aws lambda



Logging using cloud watch







Cloud watch events

