**Requirements:**

We need to schedule EC2 instances, start instance at 9am and stop at 6pm.

Condition: instances with tag key=”**Name**” and value=”**MyInstance**”, Monday to Friday

Create a lambda function, so first we need to create role for it.

1. IAM role for lambda with EC2 and cloudwatch logs access.
2. Create lambda function with runtime as python 3.6 and choose your created role.
3. Scheduling

And code for this:

**import boto3**

**ec2 = boto3.resource('ec2')**

**def lambda\_handler(event, context):**

**filter = [**

**{**

**'Name': 'tag:Name',**

**'Values':['MyInstance']**

**}**

**]**

**instances = ec2.instances.filter(Filters=filter)**

**for instance in instances:**

**instance.start()**

**return 'Success'**

After writing code test your function by creating a dummy testevent.

For scheduling we need to cloudwatch logs>>Events>>Rules>>Select Schedule>>Select cron expression 0 9 ? \* MON-FRI \*, after this select target as your lambda function and click on configure details.