Create a bash script to deploy your lambda functions

Creating bash script for lambda function

vi lambda.sh

```
#!/bin/bash
echo "Creating Lambda function in AWS"

#creating lambda-function.py file
echo "import json

def lambda_handler(event, context):
    # TODO implement
    return {
        'statusCode': 200,
        'body': json.dumps({"Hello": "Default from Bibek Mishra"})
    }" > lambda-function.py

#creating Zip file of lambda-fuction.py
zip lambda-function.zip lambda-function.py

#creating lambda function using lft-training profile
aws lambda create-function --function-name bibek-demo-deployment --runtime
python3.9 --zip-file fileb://lambda_function.zip --role
arn:aws:iam::949263681218:role/service-role/bibek-api-gw-default-role-mof54wmn
--handler lambda_function.lambda_handler --profile lft-training
```

Save & exit

Giving permission to execute to lambda.sh

chmod +x lambda.sh

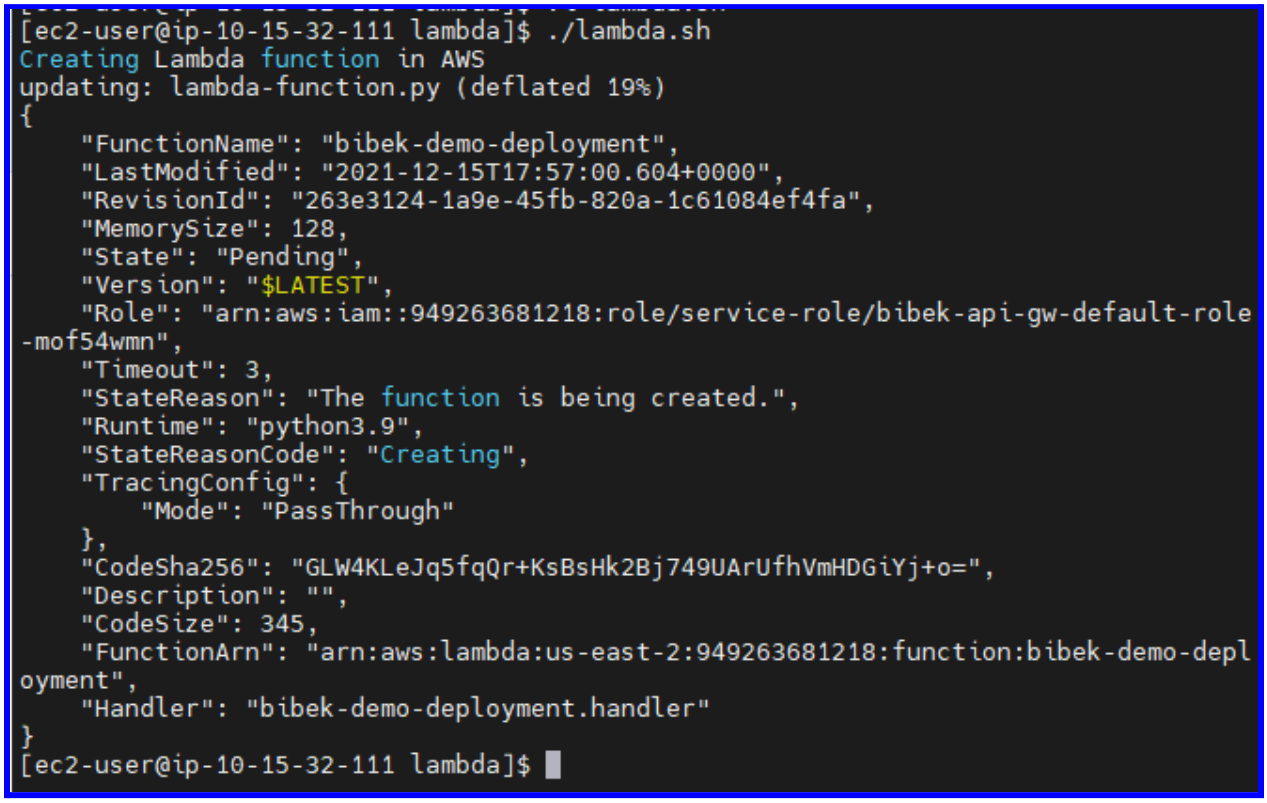
```
-rwxrwxr-x 1 ec2-user ec2-user 652 Dec 15 17:56 lambda.sh
[ec2-user@ip-10-15-32-111 lambda]$
```

Executing the script

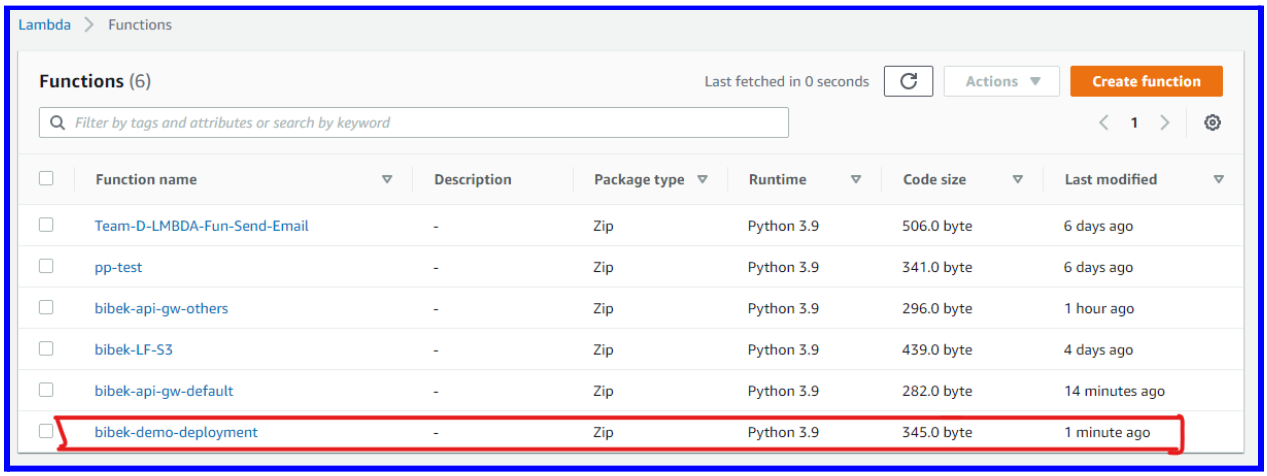
./lambda.sh

The role is given from the previous created lambda function role of **- bibek-api-gw-default**

Screenshot of lambda.sh script execution



We can see the new lambda function created - **bibek-demo-deployment**



And the code inside function is the same code that we have zipped in our script.