1. Create a **lib** folder:

```
LIB_DIR=boto3-mylayer/python
mkdir -p $LIB_DIR
```

2. Install the library to **LIB_DIR**:

```
pip3 install boto3 -t $LIB_DIR
```

3. Zip all the dependencies to **/tmp/boto3-mylayer.zip**:

```
cd boto3-mylayer
zip -r /tmp/boto3-mylayer.zip .
```

4. Publish the layer:

```
aws lambda publish-layer-version --layer-name boto3-mylayer --zip-file
fileb:///tmp/boto3-mylayer.zip
```

Above code is one single long code only

Also after doing this you will get an ARN you have to go to create layer and then go to by ARN and put arn there and add the layer

Link : Troubleshoot Python (Boto 3) Lambda function runtime errors | AWS re:Post (repost.aws)