Lambda Function Creation using AWS

Pre-requisites:

- ZIP file containing code components
- S3 bucket where data can be transferred and upload Zip files

Libraries used:

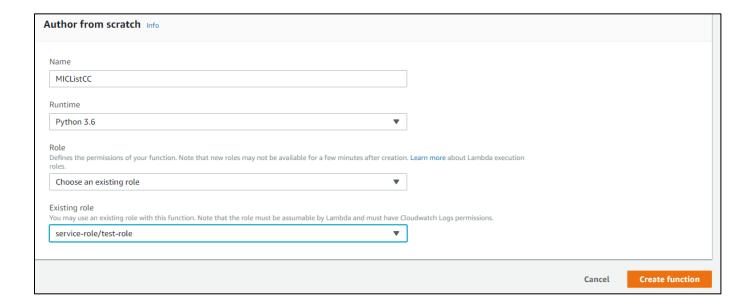
- Pandas
- Numpy
- Requests
- JSON
- Boto3

Steps:

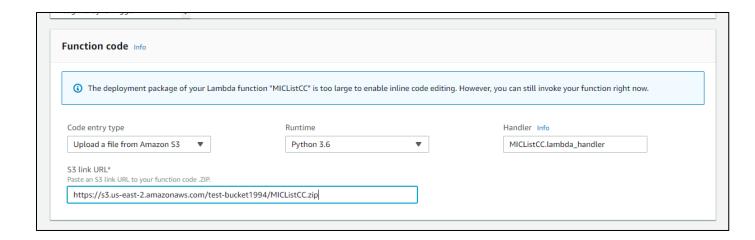
- Create a new Function available under Lambda Service. Fill the required data in the field.

Name: MyListCCRuntime: Python 3.6

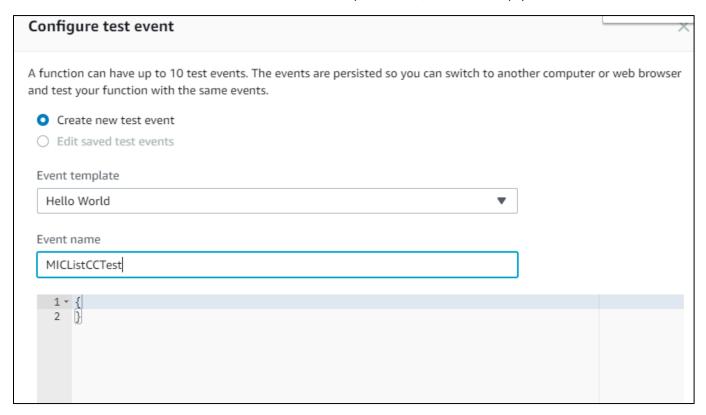
o Role: service-role/test-role – Create log files and full access of S3 bucket.



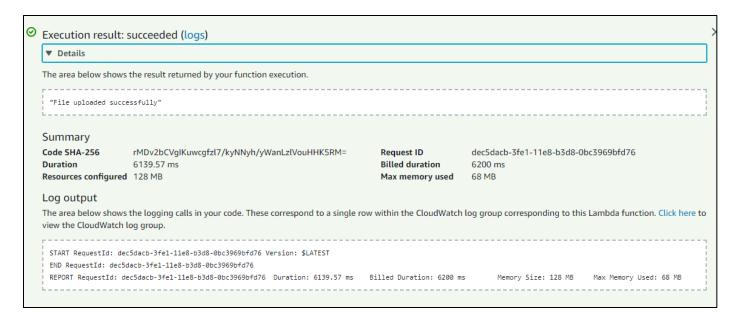
- Since there are multiple dependencies, all the required code components should be zipped to a single folder. Upload zip file to a S3 bucket and feed the link to the Function Code. Update the hander as 'MICListCC.lambda_handler'. The file name is MICListCC and the function name is lambda_handler.



Create a test event – Since there are no run time parameters, create an empty test event.



- Test the function and check for the execution result. If the program returns 'File uploaded successfully', then the file would be uploaded to S3. Any error can be viewed in the logs.



- Navigate to target Bucket to check for the .JSON file created.

