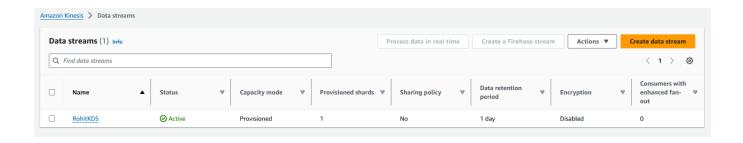
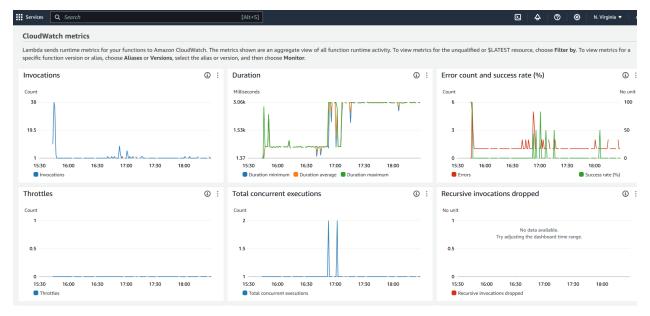
Step1:

Kinesis Data Stream Creation:

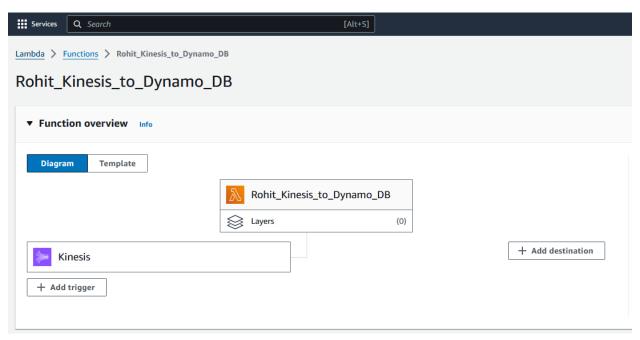


Step 2: Injecting mock data into the Kinesis stream:

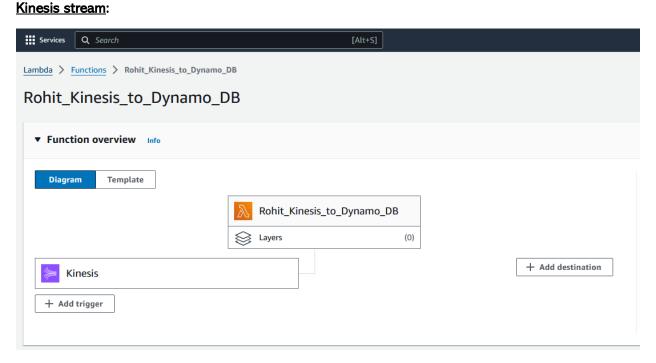
<u>Step 3:</u>
<u>Verifying data availability in the Kinesis stream:</u>



Step 4: Configuring a Lambda function to fetch and store Kinesis data in DynamoDB, triggered by the Kinesis stream:

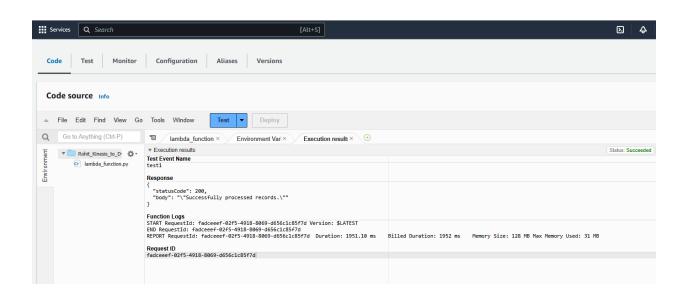


Step 5: Configuring a Lambda function to fetch and store Kinesis data in DynamoDB, triggered by the



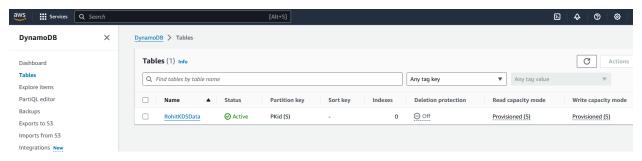
Step 6:

Testing and validating Lambda function code:



Step 7:

Setting up DynamoDB instance:



Step 8:

Conducting system tests by sending 100 records to the Kinesis stream:

```
# most datapy X
# most datapy
# most d
```

Step 9: Executing a DynamoDB scan operation to retrieve stored data:

