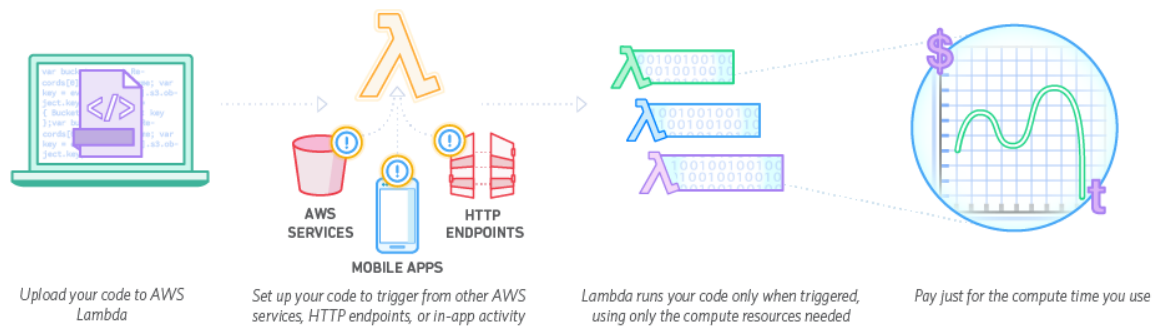


AWS BIG DATA PROJECT

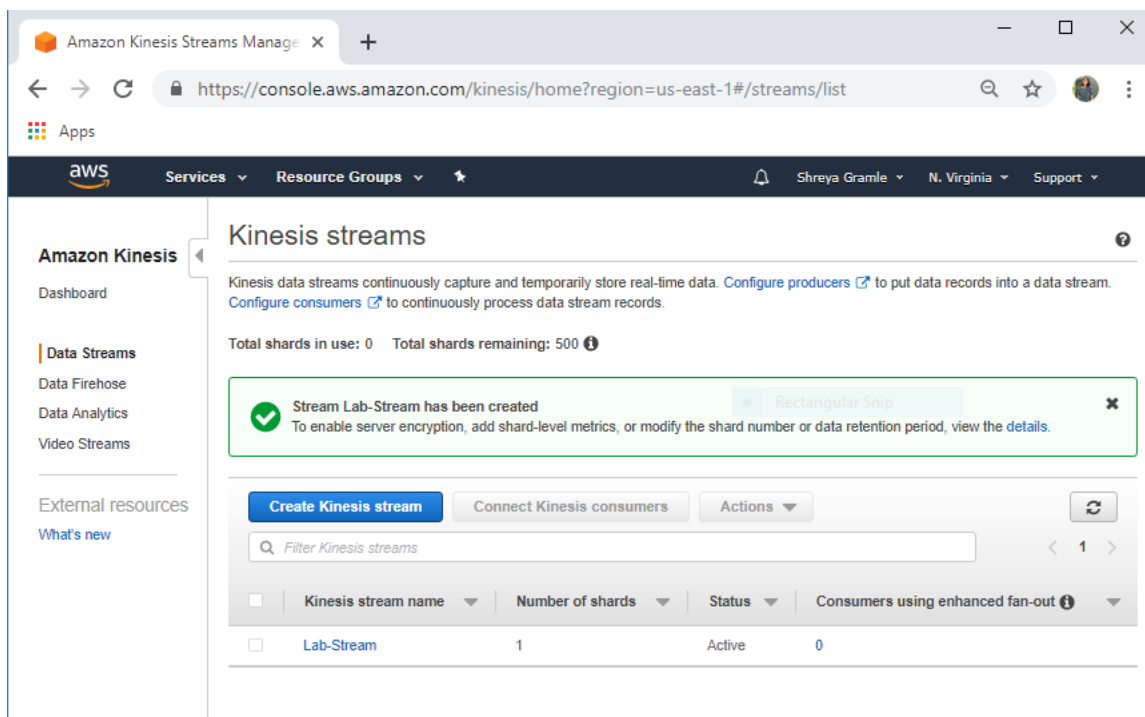
Server less Architectures with Amazon Dynamo DB and Amazon Kinesis Streams with AWS Lambda

Submitted By- Shreya Gramle

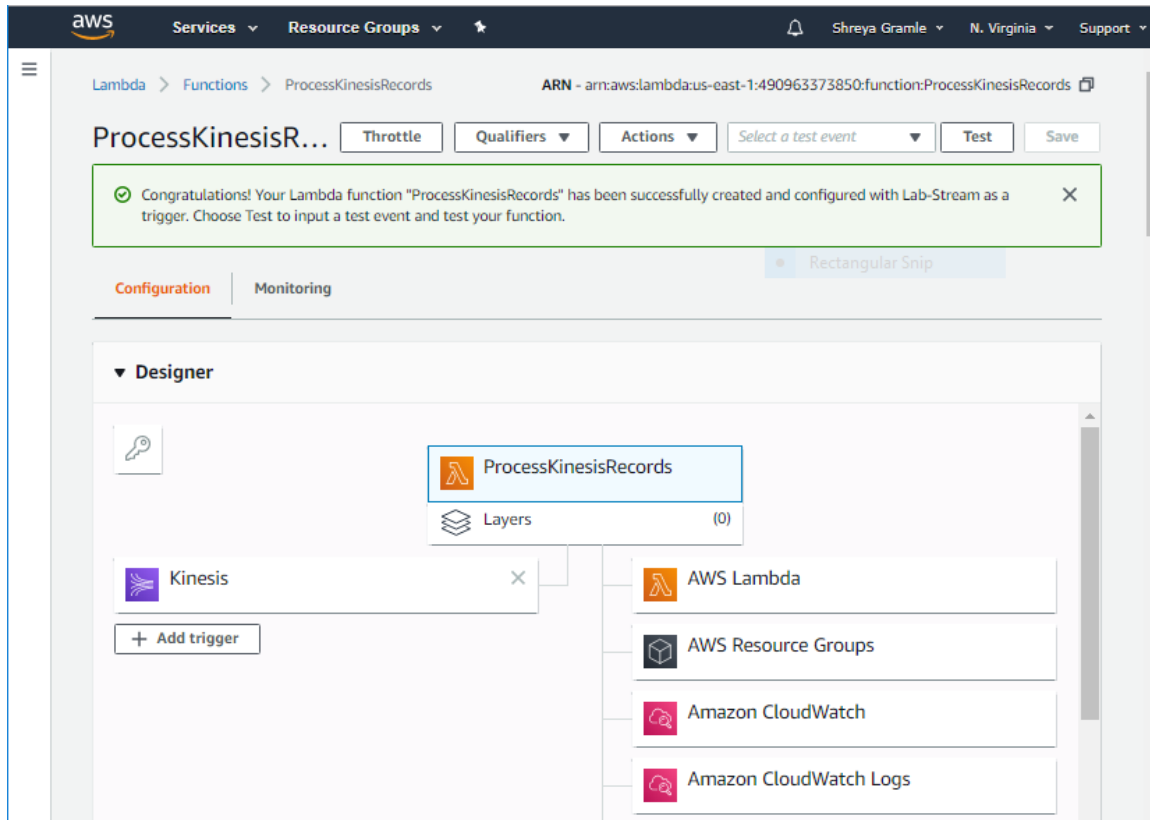


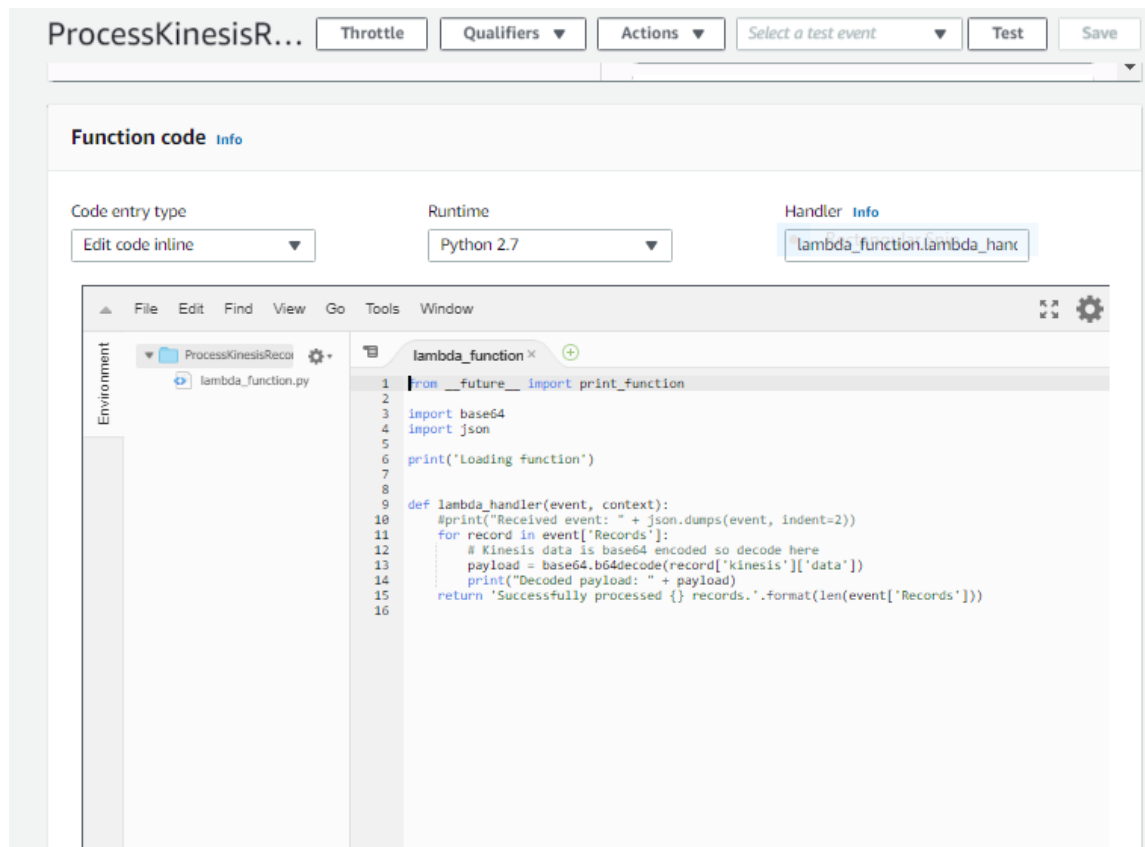
Steps:

1. Creating an Amazon Kinesis Stream.

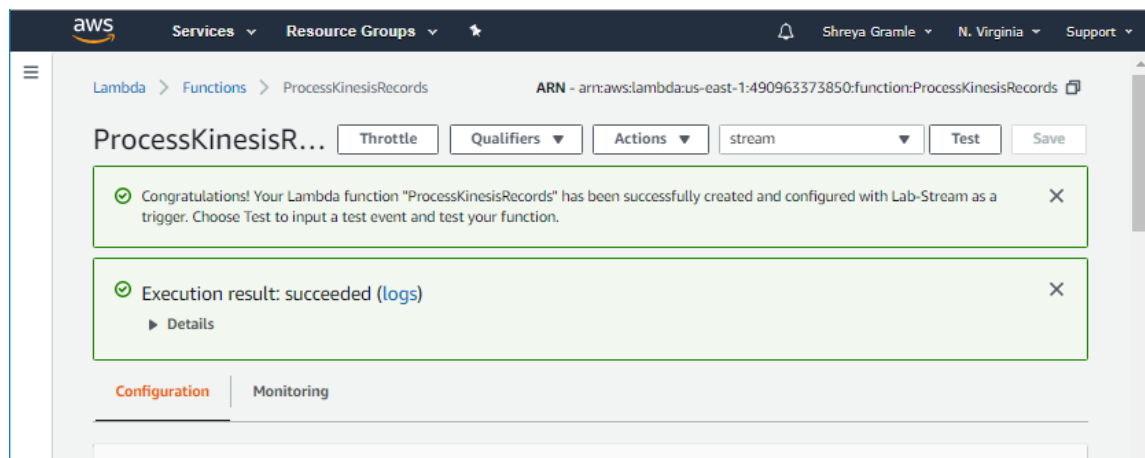


2. Creating a Lambda Function.

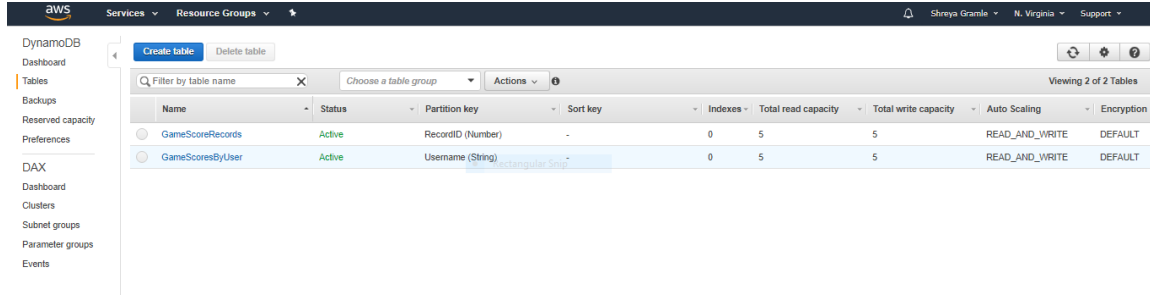




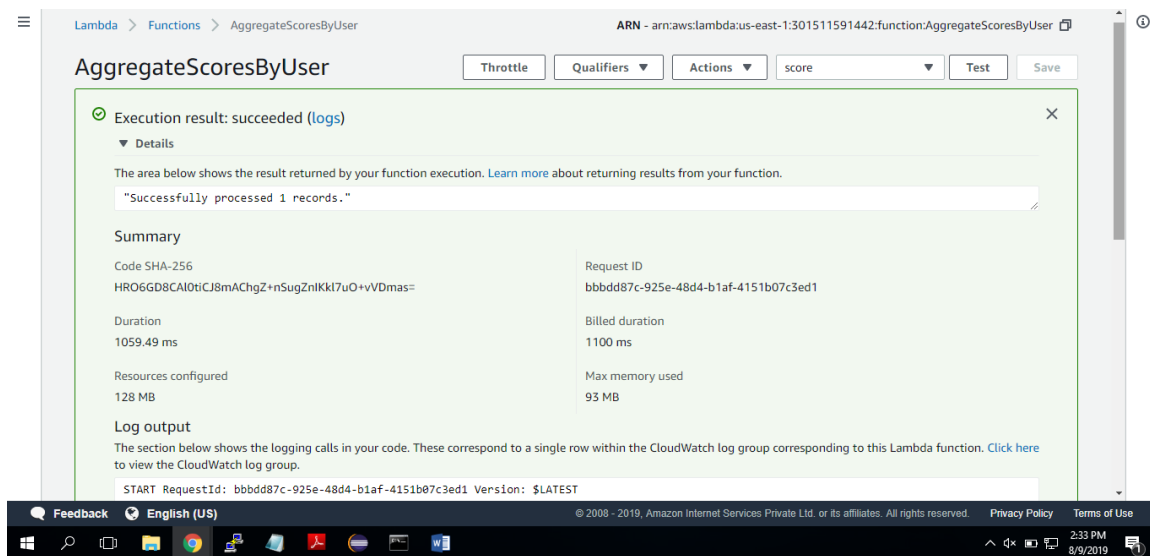
3. Test your Function



4. Create Tables in Dynamo DB



5. Create a Lambda Function



6. Verify in DynamoDB and trigger the update

DynamoDB

Dashboard

Tables

Backups

Reserved capacity

Preferences

DAX

Dashboard

Clusters

Subnet groups

Parameter groups

Events

Create tableDelete table

Filter by table name

Choose a table ...Actions

Name

GameScoreRecords

GameScoresByUser

GameScoreRecordsClose

OverviewItemsMetricsAlarmsCapacityIndexesGlobal TablesBackupsMore

Create itemActions

Scan: [Table] GameScoreRecords: RecordIDViewing 1 to 1 items

Scan[Table] GameScoreRecords: RecordID

Add filter

Start search

RecordIDScoreUsername

110Player1

FeedbackEnglish (US)

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Create itemActions

Scan: [Table] GameScoresByUser: UsernameViewing 1 to 2 items

Scan[Table] GameScoresByUser: Username

Add filter

Start search

UsernameScore

Jane Doe100

Player110

FeedbackEnglish (US)

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