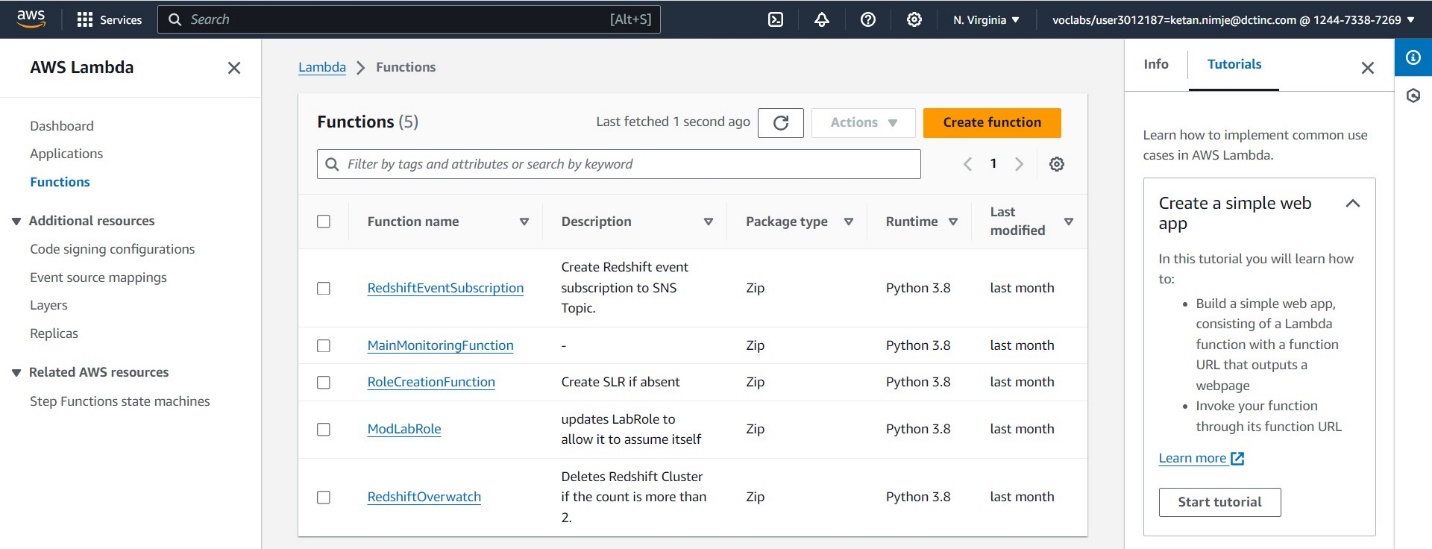
**Serverless Data Processing Pipeline**

Build a serverless pipeline for processing data (e.g., log processing or ETL jobs).



Creating a lambda function- demo lambda

A screenshot of a computer

Description automatically generated

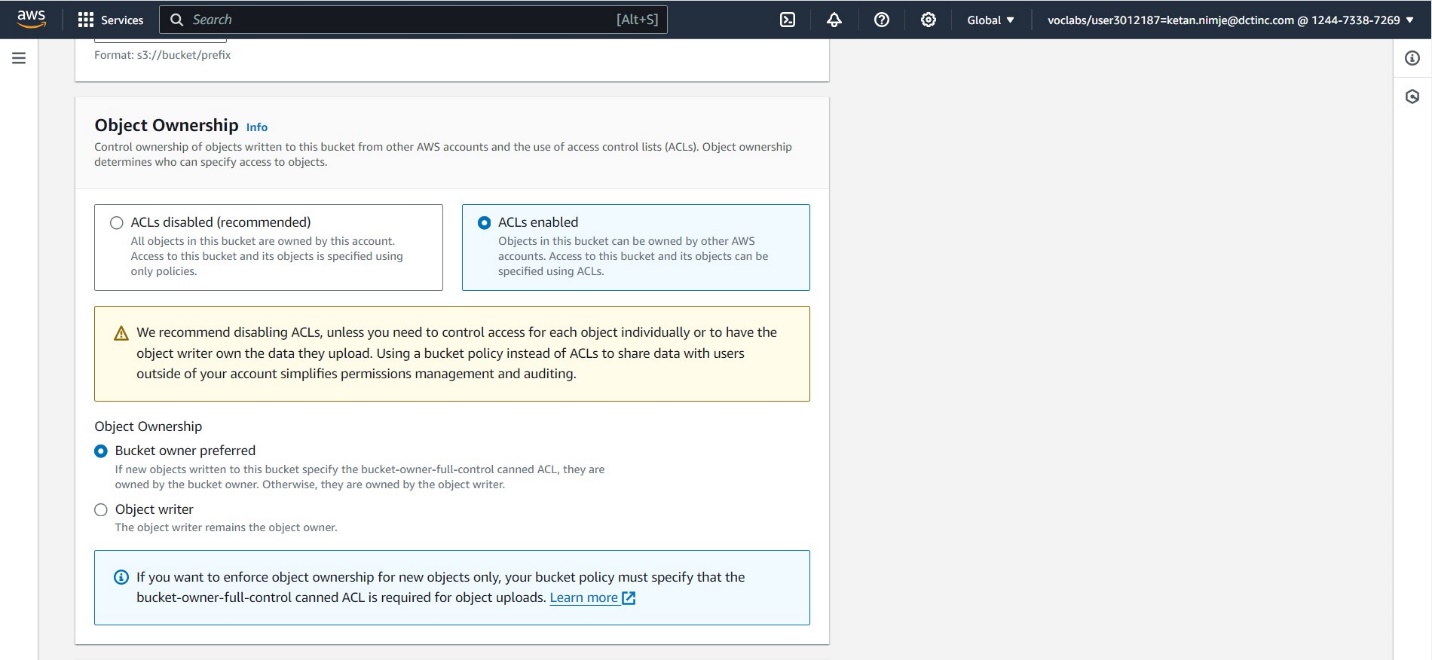
A screenshot of a computer

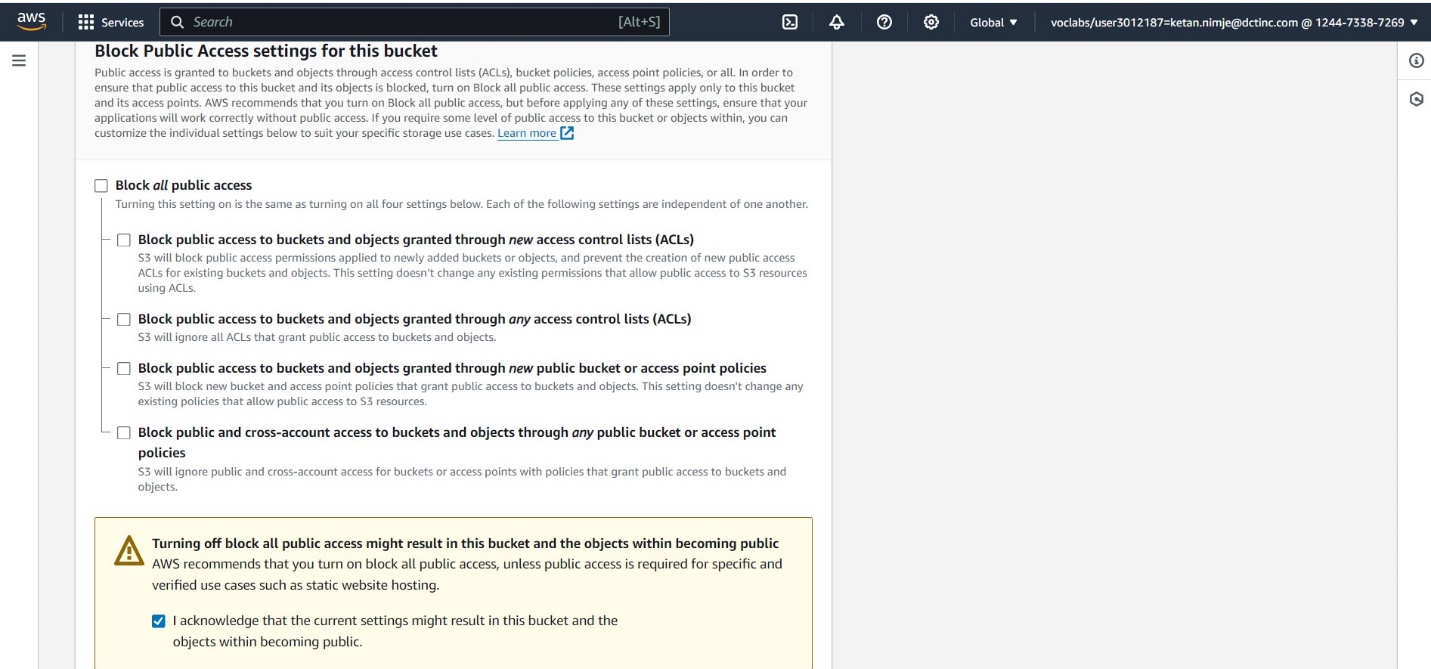
Description automatically generated

A screenshot of a computer

Description automatically generated

Then creating buckets for storage.





A screenshot of a computer

Description automatically generated

A screenshot of a computer

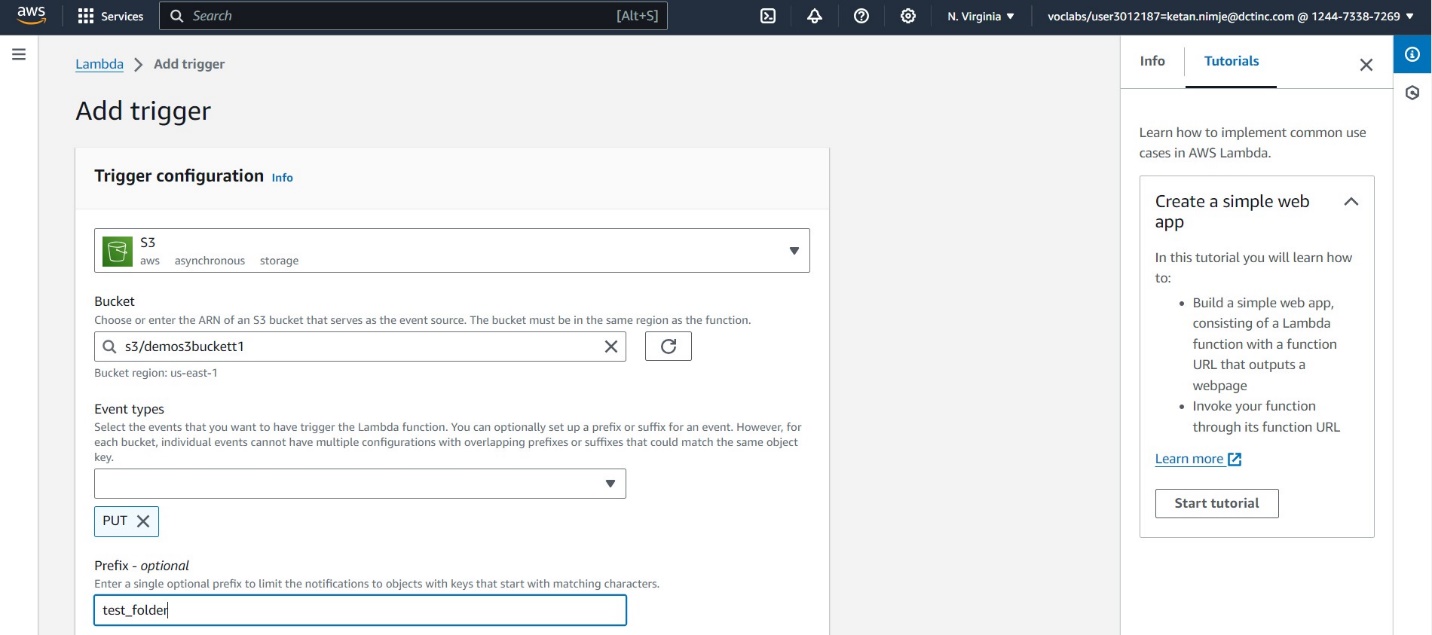
Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated



Adding S3 bucket as a trigger.

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

Code for triggering the lambda function when a file is uploaded into S3 bucket and then replicating the file into another bucket and creating a copy of same file in upper case in another bucket and then downloading the file into local machine.

A screenshot of a computer

Description automatically generated

Viewing the cloud watch logs to check the status of code.

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

This is the desired output.