**Transferring data from S3 to DynamoDB using Lambda**

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**Statement:**

Develop a comprehensive end-to-end data pipeline that seamlessly ingests data from CSV files uploaded to a source S3 bucket, utilizing a Lambda function to efficiently transfer and load the data into a DynamoDB table

**AWS services used in the lab**

* S3
* DynamoDB
* Lambda
* CloudWatch
* IAM

**Architecture:**



**The pipeline performs the following operation:**

File uploads to an S3 bucket by users automatically trigger a Lambda function through real-time change detection using a Python script. This Lambda function adeptly processes and loads the resulting data into a DynamoDB table for seamless integration.