Shaik Mohammed Eliyaz

**BigData / AzureData Engineer**

# About me

Data Engineer with 7 years of experience in design and development of BigData based products. Efficient at problem solving, data collection and data analysis, development, deployment. Experience in processing data using Spark and other frameworks/tools.

# Work experience

**BigData Engineer / UST Global**

Good working knowledge with different modules of the Hadoop ecosystem(HDFS,SQOOP,HIVE,SPARK,Azure)

From Aug 2022 to Present

## Project 1: Big Data pipeline for retail domain client

Optimize and develop data pipelines

Debugging and resolving the issues

Code review of the developed code by team members

Programming language : python,sql

Tools use : Azure Data Factory, Azure Data Bricks, google big query

**BigData Engineer / Tata Consultancy Services**

From Aug 2020 to July2022

## Project 2: Big Data pipeline for Banking domain client

Developed data pipelines to analyze and generate reports on the core bank data

Work closely with BA to understand the business requirements

Develop data pipelines

Analyze the data for better machine learning model development

Performance improvement of the end to end code to less the time taken to run the job and resources used

Debugging and resolving the issues

Code review of the developed code by team members

Programming language : python

Tools use : jupyter notebook,git,Jenkins,UCD,Airflow

From March 2020 to Aug 2020

## Project 3: Big Data pipeline for Healthcare domain client

Developed data pipelines which reads clinical data from AWS S3, transforms the data and writes to S3 as Parquet ﬁles.

Worked on performance improvement in spark code

Debugging and resolving the issues

Code review of the developed code by team members

Programming language : python

Tools use : S3, lambda, Glue

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# Skills

## Airflow

## python

## SQL

**BigData**

## HDFS

**Spark**

## Hive

## Azure Databricks

## Azure ADF

From November 2018 to February2020

## Project 4: Data Migration for Travel domain client

Extraction of data from RDBMS into Hadoop using SQOOP.

ETL using Hive for ticketing data.

Storing transformed data in Hive tables for further usage.

Used windowing and analytical functions, Partitioning, bucketing in hive to get better performance

Improved the time taken to deliver the bags by using the analytics system developed using the data

Programming language: HQL,HIVE,SQOOP

From October 2018 to November 2018

## Project 5: ETL for Airline Client - Powercenter, Sql, Unix

Developed Informatica mappings, enabling the extract, transport and loading of the data into target tables/ﬁles.

Expertise in Unix Shell Scripting for automating Informatica Powercenter jobs.

Creating the jobs for the ETL pipeline

Programming language and tools : Informatica Powercenter, sql

From February 2014 to September 2016

## Project 6: SQL developer for Insurance Client – Sql, Excel, visualization.

## Developed Sql scripts to analyze the data according to the requirements for automating the underwriting process for the auto insurance.

## Created new rules for underwriter process to increase the customer satisfaction

## Resolving the issues

Programming language: SQL

# Education

**B.Tech** / G PullaReddy Engineering College Kurnool, Andhra Pradesh

From July 2009 to April 2013

# Assets

## Communication

**Collaboration with Cross Functional Teams**

**Attention to Detail**

# Languages

## English Hindi Telugu