

# Mukundhan K

Consultant, Aspiring Software Professional

Email:

Contact Number

## OBJECTIVE:

Looking forward to an opportunity for working in a dynamic, challenging environment where I can utilize my skills for developing my career and for the growth of the organization.

## Summary:

- Having 5.2 years of experience in Datawarehouse ETL Testing.
- Experienced in testing with Hive, Impala, Apache Spark, Oracle.
- Familiar with all phases of Defect Life Cycle.
- Familiar with Test Documentation (Test Scenario, Test Case, Test Data, Defect Report, and Test Metrics).
- Having good knowledge in Data Base (SQL).

## Education:

- B.E Electronics and Communication Engineering with 8.32 CGPA in Jaya Engineering College, Tiruvallur 2017
- HSC with 91.6% in Our Lady of Velanganni Matriculation School,Villivakkam, Chennai 2013.
- SSLC with 91.8% in Our Lady of Velanganni Matriculation School, Villivakkam, Chennai 2011.

## Software Skills:

- Operating Systems: Windows.
- Documentation: MS Excel, MS Word.
- Databases: SQL Server, MySQL, Oracle SQL server.
- Testing Tools: HIVE, IMPALA, SPARK, winSCP(shell scripts), Databricks.
- Cluster Monitoring Tools: Cloudera Manager
- Test Management Tools: HP ALM,Qtest, JIRA, CONFLUENCE.
- Programming: Python.

## Work Experience:

- Worked with Cognizant Technology Solutions, Chennai as a Programmer Analyst from DEC 2018 to Sep 2021(09/03/2021).
- Working with Deloitte, Takeda Pharmaceuticals Internationa as Tester from 22nd Sep 22-Till Date.

## Project Details:

### • Project #1:

Organization	Cognizant Technology Solutions
Project Title	Emblem Health
Client	Emblem
Industry	Healthcare
Period	01/04/2019 – 09/03/2021
Technology	Bigdata
Tools	Spark, Hive, Impala, Cloudera, HP ALM.
Team Size	
Role in Project	Team member

60

### QA testing Project Description:

The Quality Assurance (QA) role is the role responsible for guaranteeing a level of quality for the end client, and to help the software development team to identify problems early in the process. ETL testing is major testing level where the data is moved to various levels thereafter.

QA testing is done to the data which is being tested at various levels before implementing into the Production for client usage.

Source Data is loaded into Landing layer with few additional columns containing a value like load\_date, insertion type etc. With made changes like Data Quality in Address, phone Number columns, it proceeds to Staging layer. Where few staging tables joined with specific conditions it will be inserted into EDL (Enterprise Data Lake) layer, Thereafter the Data is taken into Production . These EDL tables are taken as inputs for preparing Reports, Extracts and so on.

If any defects are identified it will be sent for defect fixing to development Team through HP ALM. When the defects are fixed, it is retested and the group moves to production.

The ETL testing is done in Various source systems of Healthcare like FACETS, PPO and QCare across Domains like Billing, Commission, Claims etc.

QA Testing ensures the Quality Data before it moves to the Production for client usage.

Core Functional Areas are,

- Billing
- Commission
- Membership
- Claims
- As part of this project, done E2E and UAT testing.

### Responsibilities:

- Understanding the client requirements and project functionalities.
- Prepare and Execution of test cases as per Requirements.
- Involved in Functional, Regression and System testing.
- Preparing Defect tracking and reporting.
- Develop and Execution of test cases using Spark, Hive, Impala, Oracle.

**Personal Details:**

Name : Mukundhan, K

Date of Birth : 02/12/1996

Father's Name : Gunasekar K

Sex : Male

Nationality : Indian

Native : Chennai

**Declaration**

I, hereby announce that all claims made are complete, and correct to the best of my knowledge.

Mukundhan K