

**Viswa J**

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**Summary of experience:**

- Around 5 years of experience in Software testing this involves DB Testing, ETL Testing, and DWH Testing.
- Strong knowledge of Software Development Life Cycle and Software Testing Life Cycle
- Extensive experience in ETL/ Data warehouse testing.
- Good experience in creating **Test Cases, Test Scenarios and Defect tracking** to ensure **Quality Assurance** and to test all the business requirements.
- Excellent Knowledge of Database Systems – Oracle 10g, Azure SQL server, ADF pipeline and Data ware house concepts.
- Hands on extensive experience in writing database Queries.
- Preparation and presentation of status reports to stake holders.
- Involved in SIT End to End testing and Preparation of Defect Reports for the release.
- Ability to analyze root cause of a problem and demonstrate good sense when handing the problem over to development.
- Having experience on Test management tools ALM and JIRA.
- Good Knowledge on Data Warehousing concepts like **Star Schema, Snowflake, Dimensions and Fact tables**.

**Professional experience:**

- Currently working as a Senior Software engineer in Mind tree Ltd, Bangalore from Dec 2019 to till date.
- Worked as an Associate software engineer in Wipro, Bangalore from July 2017 to September 2019.

**Educational Qualification:**

B.COM (Computers) at SRI Krishnadevaraya University in AP.

**Skill Set:**

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|----------------------|--|
| • Operating Systems  | : Windows 2000, XP, UNIX   |
| • Database           | : Oracle, Azure SQL Server, snowflake                            |
| • Bug Tracking Tools | : HP ALM, JIRA   |
| • ETL Tools          | : Informatica, Talend, Azure Data Factory, Databricks ,Azure DB. |

## Project Summary:

**Project Title** : Wave point Data Services  
**Duration** : May 2021 to till date.  
**Role** : ETL Tester  
**Environment** : Oracle, Jira, Toad, Azure DB, Databricks, Snowflake, Power BI, TAC

### Description :

This application is a logistic broker platform that enables Shipper and Carriers in USA to manage the loads/goods. All the Shipper data and carrier application is stored in the oracle database. Data from these two sources is extracted, transformed and loaded on the Snowflake data warehouse. Data warehouse is used by end users to make better and faster decisions by availing the data from data warehouse in BI reports.

### Roles & Responsibilities:

- Involved in walkthrough of BRD and FSD specification documents and identifying the test scenarios.
- Developed complex SQL queries for querying data against different data bases for data verification process.
- Creating test cases by studying the Mapping Document for ETL from source & targets.
- Written test cases for ETL testing by understanding transformation rules.
- Created and executed SQL queries to perform source to target testing on SQL SERVER/ORACLE database.
- Involved in Functional, Regression, System integration testing.
- Monitored transformation processes using Informatica Workflow monitor.
- Prepared and ran SQL queries to verify Dimensional and Fact tables.

**Project 2** : Insurance Services Data Mart (ISDM)  
**Client** : Capital one Insurance  
**Duration** : Jan2020to Apr 2021.  
**Role** : ETL Tester  
**Environment** : Azure SQL server DB, Power BI, ALM, Talend, TAC

### Description:

The Insurance Services group provides the details of Property Insurance and payment information based on Customer Loan details and Property details. Apart from this, Insurance services group also produce many reports, analysis, insights on various aspects of Owen's Servicing. The Insurance Services group currently manages all these processes through extensive use of MS-Office tools such as MS-Access and MS-Excel. On a day – to – day basis, Insurance Services group pulls data from the Staging environment, manipulate data and save the data in an excel spreadsheet.

### Roles & Responsibilities:

- Responsible for functional, usability, regression, integration, system and compatibility testing.
- Verifying the data in target database after ETL process.

- Interactions with BA & Dev teams to resolve the issues.
- Reporting daily testing status report.
- Developed, Reviewed & Executed Test Scripts and Prepared test data for testing.
- Identified Test Scripts for Regression testing.
- Verified column mapping between source and target tables.
- Validating the data files from source to make sure correct data has been captured to be loaded to target tables
- Created and executed SQL queries to perform source to target testing on SQL SERVER database.
- Test case execution and defect logging and follow up in HP ALM.
- Involved in Functional, Regression, System integration testing.

### **Project: 3**

<b>Project Title</b>	: LMI Data warehouse
<b>Client</b>	: Liberty Mutual Insurance (US)
<b>Duration</b>	: Nov2018to Sep 2019.
<b>Role</b>	: ETL Tester
<b>Environment</b>	: Oracle, JIRA, ALM, Informatica, Autosys

### **Description:**

Liberty Mutual Insurance has committed to provide, useful and competitively-priced insurance products and services to meet the customers' ever-changing needs. This project deals with the home insurance. Liberty Mutual has covered with a variety of home insurance options like Homeowners Insurance, Renters Insurance, Condominium Insurance, Personal Liability Protection etc. This Project involved in adding additional features in Home Insurance.

### **Roles & Responsibilities:**

- Checking the log information for triggered jobs.
- Validating the data files from source to make sure correct data has been captured to be loaded to target tables.
- Preparing test scenarios and test cases and Execution of Test cases.
- Test case execution and defect logging and follow up in HP ALM and in Jira.
- Defect analyzing and Reporting in HP ALM and in Jira.
- Prepared daily status reports with details of executed, passed, and failed test cases and defect status.
- Interactions with BA & Dev. teams to resolve the issues.

**Project Title** 4 : Payment channels  
**Client** : Moneris  
**Duration** : August 2017to Oct 2018  
**Role** : ETL Tester  
**Environment** : Oracle, JIRA, ALM, Informatica, Autosys

**Description:**

When you use Moneris you will be sure that you are dealing with providers that care about security, their responsibility and availability. This is a Toronto-based payment processor that provides a multichannel solution with reliability. Moneris is an ideal merchant account provider to small businesses looking to expand quickly. It has partnered with companies like Sage Accounting, RBC and BMO. With their assistance, Moneris also provides services like inventory and sales tracking capabilities for small businesses that are growing fast.

**Roles & Responsibilities:**

- Identification and analysis of business requirements (mapping documents).
- Involved in Sprint planning, Discussion with BA for requirements.
- Involved in develop and maintain Test plans, Test Scripts, Traceability matrices, Test Data.
- Creating test plan and reviewing test cases.
- Designed high level test scenarios and test cases.
- Executing test cases for Smoke testing, Sanity Testing, System testing, and regression testing & ETL testing.
- Writing medium to complex SQL queries for verifying workflows and pipelines on data warehouse.