

Resume

Sarang Rangari
Quality Analyst

4.2 years of experience in ETL and Manual Testing

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Objectives

Looking for a challenging career in the field of IT-Software, where my knowledge and experience in testing Concepts and Methodologies in Software Testing are shared and with QA encouraged.

Professional Synopsis

- Experience in **ETL/ Data warehouse** backend testing.
- Back End Testing experience by writing and executing SQL Queries.
- Experience in **Star schema/Snowflake schema**. Analyzed Source Systems, Staging area, Fact and Dimension tables in Target D/W.
- Experience in Data Analysis, Data Validation, Data Cleaning, Data Verification and identifying data mismatch.
- Good knowledge in **Dimensions like SCD1, SCD2 and SCD3**.
- Knowledge on **OLTP and OLAP**.
- Experience in ETL process consisting of **data transformation, sourcing, mapping, conversion and loading**.
- Validate the **database** using **Oracle SQL Developer, SQL Server**.
- Well versed with **SDLC, STLC**, Testing Concepts and Methodologies.
- Performed **Report testing using power Bi** to check Data Accuracy.
- Performed Functional, Integration, Regression and **Database testing**.
- Strong experience in **analyzing** requirements and identifying **Test Scenarios, Test cases, and Defect analysis**.
- Used **JIRA** as **Project management** and **Defect management** tool.
- **Good Knowledge** of **UNIX**.
- Good communication, collaboration with proficiency at grasping new technical concepts quickly and utilize the same in a productive manner.

Technical Skills

Database	Oracle, SQL Server
Project Management Tools	JIRA
Database Tools	Oracle SQL Developer, SQL Server Management Studio
Development Tool	Informatica Power Center, SQL Server Integration Services
Operating Systems	Windows 10
Reporting Tool	Power BI
Other Tools	VMware Horizon Clients, Putty, Winscp
Software Testing Skills	ETL Testing, Database/Data warehouse Testing.

Education

- BE in Electrical from Pune University

Work Experience

- Total 4.2 years of experience in Software Testing.
- Currently working as, a **Quality Analyst** with **Xcaliber Infotech Pvt Ltd, Pune.**

Project # 1

Project Title	Spend Analysis
Domain	Supply Chain
Client	AT&T, US
Technology used	SSMS, Oracle SQL Developer, Power BI, JIRA, SSIS, VMware Horizon Clients
Role	Quality Analyst
Duration	Feb 2021 to till date

Description

Spend analysis is the practice of analyzing procurement spend to decrease costs, increase efficiency, or improve supplier relationships. Procurement spend analytics is the process to collect, cleanse, classify and analyze spend data through either dedicated **software** or one-off **spend cubes**.

Responsibilities

- Analyze ETL Requirements and mapping sheet.
- Coordinate with Business Users and Business Analyst to understand the requirement.
- Prepared Test Scenario, Test case design, and review it.
- Create the Test cases using mapping sheet.
- Execute the ETL test case using SQL query to ensure it meets Business Logic.
- Map the Data of source and Target System using Various concepts such as Minus, Count, Duplicate, Null, String length, Data Types etc.
- Monitored the Session Log Tables in SQL Server Management Studio.
- Performed automation testing by using stored procedure.
- Performed full/initial load and Change Data Capture /incremental load testing.
- Performed Functionality Testing, Retesting and Regression Testing.
- Performed Report testing using power Bi to check Data Accuracy.
- Reporting the Regular status to the higher authorities in a timely manner.
- Used JIRA for Defect management Process.

Project # 2

Project Title	Insurance Mart
Domain	Insurance
Client	American National Insurance Company, USA.
Technology used	Oracle SQL Developer, Informatica, JIRA, Putty, Winscp
Role	ETL Test Analyst
Duration	October 2018 to Feb 2021

Description

The American National Insurance Company is a leading provider of life insurance, automobile, homeowner's products and business insurance. The scope of this project was to build a Data Mart for claims division, which would meet the reporting requirements of all the business functions within the scope of operations. The project involved extracting data from different sources and loading the data into the Data Mart.

Responsibilities

- Written test cases for ETL testing by understanding transformation rules.
- Written Simple to complex queries to execute the test cases using sub-queries, joins, grouping, etc.
- Responsible for testing and reviewing of ETL mapping and transformation specifications based on the business requirements from various teams and the business teams.
- Creating test cases by studying the Mapping Document for ETL from source & targets
- Tested the SCD (SCD2).
- Coordinate with Business Users and Business Analyst to understand the requirement.
- Executing test suite against loaded data & validation of outcome.
- Tested various ETL Transformations which facilitate Daily, Weekly & Monthly Loading Data.
- Performing Defect logging & tracking using JIRA.
- Provided QA feedback for review retrospectives.

Project # 3

Project Title	Prudential Financial Inc
Client	Pleasanton, USA
Domain	Insurance
Tools and Technology Used	JIRA
Role	Manual Test Engineer.
Duration	September 2017 to October 2018

Description

Prudential Financial Companies serve individual and institutional customers worldwide and include the Prudential Insurance Company of America, one of the largest life insurance companies in the U.S. these companies offer a variety of products and services, including mutual funds, annuities, real estate brokerage franchises, relocation services, and more.

Responsibilities

- Designing and Executing test cases according to the Functional specifications.
- Review of the various deliverables.
- Participated in the Test case review meetings.
- Performed Functionality Testing, Retesting and Regression Testing.
- Interact with developers and discussed problems, Bugs Tracking and Generating defect Report.
- Mapping Test cases in RTM.
- Reporting the Regular status to the higher authorities in a timely manner.

Personal Details

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Date:

Place: Pune

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