**Shagufta B**

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**Software Test Engineer**

##### SUMMARY

* Having 4+ years of experience in Software Testing.
* Having experience on ETL Testing/BI Testing.
* Good knowledge on Data warehouse concepts like Star schema, snow-flake schema, fact table, dimension table.
* Experience on Oracle database.
* Hands on experience in writing SQL Queries.
* Extensively used Workflow manager & Workflow monitor in Informatica ETL tool.
* Hands on experience on validating the transformations.
* Hands on experience on Quality Center.
* Having complete knowledge on Defect Life Cycle.
* Having knowledge on UNIX

##### TECHNICAL SKILLS

**Testing** : ETL Testing/Database Testing/Informatica Testing/Data Migration Testing

**ETL Tools** : Informatica Power Center

**Database** : Oracle,MS SQL Server/ Teradata /Snowflake/AWS

**Test Management Tools** : Jira,HP Alm

**Languages** : SQL,UNIX

##### WORK EXPERIENCE

* Working as a Software Engineer in Marlabs Innovations private limited from AUG 2021 to till date.
* Working as a Software Engineer -Testing in SLK Software Services Pvt Ltd from OCT 2018 to SEPT 2019.
* Worked as a Consultant in DELLOITE from Aug 2017 to July 2018
* Worked as a Associate in ACCENTURE SERVICES PVT ltd from Apr 2012 to Oct 2012.

##### ACADEMIC DETAILS

* Bachelor Of Engineering in information science from Visvesvaraya Technological University-Karnataka
* BE College-JSS Academy of Technical education.

##### PROJECT EXPERIENCE

**Project #1**

**Project Name :DPA (Deal Point Profitability Analyzer)**

**Client: Fifth third**

**Role:Software engineer**

Description

DPA is an Application which fetches all the data from the Loan Originated systems (source as Database) for the customers and calculate the RAROC (Risk Adjusted return on the Capital) and SVA (shareholder value added)

**Roles and Responsibilities:**

* Communicating with Onsite Coordinator and Development team for understanding the Requirements.
* Creating Test cases with Validation Queries.
* Validating the scenarios along with proper documentation and Executing the Test Cases.
* Daily tracking of defect raised and tracking of all defects.
* Reviewed Test cases and updated the review comments.
* Actively involved in logging defects using Defect tracking tools.
* Follow ups with onsite by daily status calls.

**Project#2**

**Project Name: Strategic Provider System**

**Client: Anthem**

**Role: Consultant**

**Description:**

**Project Synopsis:**

Anthem, Inc.is an American [health insurance company](about:blank) founded in the 1940s, prior to 2014 known as WellPoint, Inc. It is the largest for-profit [managed health care](about:blank) company in the [Blue Cross and Blue Shield Association](about:blank).

The SPS Data model is a comprehensive data store for all the enterprise provider data. A flexible data model that is easy to get provider information in and out of and supports near real time data transfers to claim systems that supports varied market needs by customizing standard interfaces and standard workflows.

**Roles & Responsibilities:**

* Reviewing the Business Requirement Document and the Functional Specification Documents.
* Preparing  Test Cases as per the Business Requirements and Functional Specifications
* Wrote complex SQL queries for extracting data from multiple tables and multiple databases.
* Running and validating the workflows and verifying the logs.
* Validating the ETL Informatica mappings and other ETL Processes (Data Warehouse Testing)
* Verifying all the transformations as per the requirement
* Worked on data validation, constraints, record counts, and source to target, row counts.
* Daily tracking of defect raised and tracking of all defects.
* Used JIRA for defect reporting.

**PROJECT # 3:**

**Project Name:CIS – Compliance Dashboard**

**Client: Darrell’s creative electronics, USA**

**Project Description:**

Darrell’s creative Electronics is an Electronic equipments Manufacturing Company. They have products including a wide range like household appliances, computer peripherals, entertainment, medical electronics, etc. The main objective of the project was assisting the senior and middle level management of the organization to improve the sales and get the knowledge of the new business opportunities.

**Roles & Responsibilities:**

* Involved in functional study of the application.
* Designed test cases according to the business Rules.
* Running the Jobs/Workflow for ETL process.
* Involved in testing various Transformations.
* Prepared and ran SQL queries to verify source & target table’s data.
* Verifying the data in target database after ETL process.
* Designed & executed test cases.
* Prepared test data for testing.
* Defect Analyzing and Reporting in QC.
* Reporting daily testing status.

**PROJECT # 4:**

**Project Name:Digital Sales Analysis**

**Client: Digital Sales Corporation, USA**

**Description:**

Digital Sales Corporation put its transaction data online using an OLTP system. The transactions are captured at the point of sales, one row of transaction table is used for each purchased item. Digital sales Corp. has 100 stores in different regions of USA, with average of 1000 customers per store. Each customer averages 5 items per transaction. Thus, 500000 rows added to the digital sales database every day. Digital sales turn the data into decisions and launched a data warehouse project

The transaction system and data warehouse are using Oracle 10g as RDBMS. Informatica is used to extract data from non store data that was stored in the flat files. The star schema model consists of Transaction Fact table with Dimensions namely Customer, Product, Store, Region and Time

**Responsibilities:**

* Involved in functional study of the application.
* Designed test cases according to the business Rules.
* Running the Jobs/Workflow for ETL process.
* Involved in testing various Transformations.
* Prepared and ran SQL queries to verify source & target table’s data.
* Verifying the data in target database after ETL process.
* Designed & executed test cases.
* Prepared test data for testing.
* Defect Analyzing and Reporting in QC.
* Reporting daily testing status.

**Project#5**

**Project Name : GE-COE**

**Client : GE**

**Role : Associate**

**Environment : Oracle 11g,PL/SQL Developer**

**Description:**

* Responsible for the Project management process from design and administration to data collection, and
* validation and as well as contribute to business improvement initiatives. Working on the
* custom reports for the GE Global.
* Responsibilities

Preparing large volumes of data for uploading into survey analysis and reporting software using

* PL\SQL Developer
* Generates data analysis and data quality reports for publication
* Expertise in data extraction from Oracle database using Basic SQL for survey reports analysis and
* presentation.
* Liaise with database manager to address issues of quality and priority. \* Mentor and coach entry
* level data analysts

**Declaration:**

I hereby declare that all the information furnished above is true to the best of my knowledge.