Praveen Prabhu Elangovan

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**Executive summary:**

* 4 years and 5 months of total IT experience in the area of Data warehouse testing, Big data , ab-initio and informatica
* Extensive knowledge in Data Warehouse concepts and Software Quality Assurance at various levels.
* Good experience in Functional testing.
* Good experience in ETL & report testing projects using Oracle, SQL Server, Informatica, Power BI, Cognos, Mainframe, Teradata.
* Has good exposure in all stages of Software Testing Life cycle
* Experienced in **Risk Based Testing** (in the given stringent timeline) and Defect Management.
* Good experience in **HP ALM, JIRA, Agile central** to use it in the End-to-End Software Testing Life Cycle of a project.
* A quick Learner, passionate to learn new things, to take up new roles and responsibilities.

**Project: Travelers Insurance MARCH 2018- Present**

**Role: Senior Test analyst**

**Project Description:**

Travlers insurance is a leading insurance in US. Mainly deals with Property and Auto insurance. The scope of ETL testing in the project revolves around enhancement of ETL tables . The toolset and platform used for this projects are **Abinitio , SQL Server ,Teradata , Mainframe, UNIX**.

**Responsibilities:**

* Preparing test cases covering System Integration Testing Execution of functional test cases and data validation using Teradata.
* Analyse the mapping, dataflow and the data types used null able, and defaults.
* Provided monthly metrics of testing performed.
* Performed the ETL validations in Teradata(RI ,Regression & DUP)
* Unix process like FTP and connect direct process of Mainframe files.
* Worked in mainframe for DB2 and host file validations of different applications.
* Tracking defects in HP ALM and Agile rally central
* Make sure the test data/Sample data is available for testing.
* Validate the reports based on the report requirement document.
* Involved in daily status call.

**Project: METLIFE Insurance JANUARY 2018-FEBRUARY 2018**

**Role: Test analyst**

**Project Description:**

MetLife insurance is a leading insurance. The scope of ETL testing in the project revolves around migration of data from paper to paperless. So they have migrated all the records in paper to Database using Oracle. The toolset and platform used for this projects are **Oracle , Soap UI.**

**Responsibilities:**

* Preparing test cases covering System Integration Testing Execution of functional test cases and data validation using Oracle SQL Developer.
* Analyse the mapping, dataflow and the data types used null able, and defaults.
* Make sure the test data/Sample data is available for testing.
* Validate the reports based on the report requirement document.
* Involved in daily status call.

**Project: Main Street America NOVEMBER 2017-JANUARY 2018**

**Role: Junior Test analyst**

**Project Description:**

Main Street America is a leading Personal and Commercial Lines Insurance provider. The scope of ETL testing in the project revolves around testing new fields in the Data Warehouse and DataMart and checking the values in the Cognos Reports based on the mapping documents provided by the Business Unit. The toolset and platform used for this projects are **SQL server , cognos reporting.**

**Responsibilities:**

* Preparing test cases covering System Integration Testing Execution of functional test cases and data validation using Oracle SQL Developer and SQl Server.
* Understand the report requirement, frequency and business logic used in the reports.
* Analyse the mapping, dataflow and the data types used null able, and defaults.
* Make sure the test data/Sample data is available for testing.
* Validate the reports based on the report requirement document.
* Involved in daily status call.

**Project: Nationwide TPP Proc & App Schema OCTOBER 2017-NOVEMBER 2017**

**Role: Junior Test analyst**

**Project Description:**

Transform Is a part of promise 2020 program to deliver enhanced and streamlined life new business and underwriting capabilities for every step of the process from point-of-sale to policy issuance. Through transform, a new Underwriting admin system, The Policy Professor(TPP) will be introduced to resolve many of the associate, member and partner points that exist today.

To meet the needs of the downstream applications and reporting, the data from the TPP should be sync to the existing UDDR database. The goal of this project is to build an integration framework that process the policy and insured information on the TPP database via extract files and synchronize the data to UDDR data base using informatica tool on a predefined frequency. The toolset and platform used for this projects are **Oracle , informatica power center**

**Responsibilities:**

* Preparing test cases covering System Integration Testing and User Acceptance Testing (incorporating business scenarios).
* Execution of functional test cases and data validation using Oracle SQL server Queries.
* Worked in Test Management tool HP ALM.
* Involved in Defect Tracking.
* Involved in daily status call.

**Project: Iptiq Data Lake JULY 2017-OCTOBER 2017**

**Role: Junior Test analyst**

**Project Description:**

IptiQ wants to extend the operational platform for other business functions such as New Business, Marketing, Actuarial and Financial. This will include data ingestion from the source applications and making the data available for consumption (for reporting and creating (Machine Learning Models)

The platform has to be extended leveraging the architecture used in phase 1 and IptiQ wants each phase to be completed in an iterative agile model with a sprint span of 2 weeks each.

The toolset and platform used for these projects are **Azure Platform, Azure Data lake, AZURE SQL Server and Power BI for reporting.**

**Responsibilities:**

* Preparing test cases covering System Integration Testing and User Acceptance Testing (incorporating business scenarios).
* Executed and validated the Azure job flow.
* Validate the data in AZURE Data lake against the mapping document.
* Execution of functional test cases and data validation using UNIX and SQL server Queries.
* Validated the Power BI reports against the Requirement document provided by BA.
* Worked in Test Management tool JIRA.
* Involved in Defect Tracking
* Involved in daily status call.

**Education:**

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| --- | --- |
| **Name of Certification / Degree** | **Authority** |
| Bachelor of Information Technology | St. Joseph’s college of engineering, Chennai |
| Higher Secondary School | Raj Matriculation Higher Secondary School, Mayiladuthurai |
| High School | Raj Matriculation Higher Secondary School, Mayiladuthurai |

**Professional Profile:**

|  |  |
| --- | --- |
| **Current Employer** | Cognizant |
| **Years of Experience** | 4 years and 5 months |
| **Date of Joining** | 25-11-2016 |
| **Current Designation** | Associate |
| **Current Role** | Senior Test Analyst |

**Personal Details:**

Address : 102 , Puliyan street , Mayiladuthurai - 609001

Father’s Name : Elangovan N

Date of birth : 10-March-1995

Marital status : Single

Strengths : Quick learner, Positive, Smart worker.

**Declaration:** I hereby declare that the above information is true to the best of my knowledge & all necessary documents will be produced as & when required.

Place: Mayiladuthurai. Yours Faithfully,

Praveen Prabhu Elangovan