|  |  |
| --- | --- |
| **Name: Sravya Pujari** | Contact: Sravyapujari2011@gmail.com **(Ph): +91 9515101336** |

**Professional Summary:**

* Having **5 plus years** of experience as a Data steward and ETL/MDM/API Automation Test expert in software Industry.
* Experience in data integrity checks, report anomalies, and work with development teams for resolution and implement data governance standards, policies and responsible to manage metadata as a Data Steward.
* Experience in data analysis, reporting KPIs and metrics.
* Experience on testing ETL/MDM Projects using **SQL Server, Informatica, Oracle, DataStage, IBM MDM, Python, Postman and Soap UI.**
* Expertise in creating complex SQL queries in SQL Server, Oracle, PostgreSQL, IBM DB2 databases.
* Hands on experience in ETL/MDM Automation testing, web services Automation testing using **Python, Pytest Framework**
* Experience in Test Plan design, designing, reviewing and execution of Test Cases, Defects logging, tracking and analysis.
* Good knowledge on Testing Life Cycle, Bug/Defect life cycle, Defect tracking and management.
* Expertise on various kinds of testing like Smoke testing, Sanity testing, System testing, Regression testing, Functional testing and UAT testing.
* Experience in writing complex SQL queries using Joins, Sub queries, functions, Set Operators, aggregate functions for ETL/MDM Test Case Execution.
* Experience in writing Automation scripts using python to automate the execution of test cases

related to ETL/MDM project test scenarios and experience in automation of web services

testing using Python and Pytest framework.

* Experience in automating web application test cases using Selenium
* Experience in working with Scheduling tools like Control m, SOS Scheduler and $Universe.
* Skilled in understanding BRDs, FRDs, Design documents and STLC.
* Experience in working in Agile Methodology.
* Experience in Insurance, Health Care domains and Finance domains.
* Provided training on ETL Testing, MDM Testing and SQL.
* Experience in GitHub, Jenkins for CICD Process.
* Exceptional ability to master new concepts and capable of working as a Team, as well as independently.
* Excellent in communication, analytical and presentation skills.

**Technical Expertise:**

**RDBMS** : Oracle 11g, PostgreSQL, SQL Server 2016, SQL Server 2012, IBM DB2.

**ETL Tools**: Informatica Power Center, IBM DataStage, IBM MDM.

**BI Tools** : SAP BO, Cognos.

**Test Management Tools**: TFS, SQUIDS

**Operating Systems** : Windows XP, Windows 7 and Windows 8.

**Programming languages**: Python

**Test Automation Tools:** Pytest

**Others**: Unix Commands.

**Experience Summary:**

* Currently working as Analystat **Deloitte Support Services, Hyderabad** from Feb 18th,2019 to till date.
* Worked as a **System Engineer** at **TATA CONSULTANCY SERVICES, Hyderabad** from June 1st,2015 to Feb 15th, 2019.

**Academic Summary:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Course** | **Institution** | **Board/University** | **Year of Passing** | **Percentage of Marks (%)** |
| B. Tech (Electrical and Electronics engineering) | JNTUA College of Engineering, Pulivendula | JNTU Anantapuramu | 2015 | **77.00** |
| Intermediate | Narayana Junior College, Anantapuramu | Board of Intermediate, Andhra Pradesh | 2011 | **96.40** |
| SSC (10th Standard) | St. Anns English Medium High School, | Board of Secondary Education, Andhra Pradesh | 2009 | **92.00** |

**Awards and Achievements:**

* One among the **district toppers** in Intermediate with an aggregate of 96.4% and it has been published in local district newspapers.
* **Topper** of school in 10th standard with an aggregate of 92%.
* Received on the Spot Award for Technical performance in TCS.
* Received Spot Award for handling multiple projects efficiently in Deloitte.

**Professional Certifications and Trainings:**

* Have taken BIPM Internal Training.
* Have taken internal training in IBM DataStage.
* Have taken training on SQL Server Database.
* Provided training on ETL Testing.
* Have attended internal training on Python and RPM UI Path.

**Professional Experience:**

**Role:** Business Data steward

**Project:** Data governance implementation

**Period:** December 2019 to till date

**Domain:** Finance

**Customer:** Deloitte Canada

**Team Size:**10

**Methodology:** Agile

# **Client – HEXAGON AB**

**Description:**

MDM Implementation project is to consolidate contacts from the different systems and do the quality checks on the data. It creates a distinct, complete and clean set of Contacts golden records by consolidating selected data from various source systems, establish a basic data quality program by creating processes for data profiling, cleansing and standardization that can be applied to different data domains, establish Data Governance organization that will steward Contacts data and establish a data flow between MDM outbound and EDH systems to consume the master data.

**Roles and Responsibilities:**

* Perform data integrity checks, report anomalies, and work with development teams for resolution
* Ensure business rules are adhered to when data is created, updated, deleted, retired, and archived by performing data quality control activities
* Upload Membership files to MDM, create related reports and work with divisions on review of the data
* Assists with development of Data and Process improvement plans
* Work with key stakeholders to improve process efficiencies and improve overall satisfaction of internal customers
* Provide Subject Matter expertise to the Data governance council to develop the data standards and rules for Master data
* Communicated concerns/issues and problems with respective to Customer Master Data or mass update procedures to the IT and global team in biweekly calls, for awareness, escalation, and resolution.
* Merge duplicate records on an ongoing basis using data de-duplication tools.
* Expertise in data cleansing using SQL
* Experience in data mining.

**Role:** ETL**/**MDM/API Automation Test Engineer

**Project:** Master Data Management Implementation

**Period:** May 2019 to December 2019

**Domain:** Finance

**Customer:** Deloitte Canada

**Team Size:**10

**Methodology:** Agile

# **Client – HEXAGON AB**

**Description:**

MDM Implementation project is to consolidate contacts from the different systems and do the quality checks on the data. It creates a distinct, complete and clean set of Contacts golden records by consolidating selected data from various source systems, establish a basic data quality program by creating processes for data profiling, cleansing and standardization that can be applied to different data domains, establish Data Governance organization that will steward Contacts data and establish a data flow between MDM outbound and EDH systems to consume the master data.

**Roles and Responsibilities:**

* Understanding Business Requirement documents, Functional specification documents, Mapping documents, validate the documents and develop a Test Plan.
* Responsible for End to End Functional testing and Automation testing of MDM implementation.
* Responsible for testing Integration, Data Quality, Matching and Merging layers as part of MDM implementation.
* Design Test cases and execution of Test cases for scenarios like Count Validation, Data Validation, Duplicate Check, Structure Validation, Constraint validation as part of Integration testing.
* Design Test cases and execution of Test cases for scenarios like Email Address Validation, Address Standardization checks, Phone number standardization checks as part of Data Quality testing.
* Design Test cases and execution of Test cases for scenarios like Matching Rules implementation, merging rules implementation, generation of Golden record and Merging the record values in Golden record.
* Design and execute Test cases for Outbound validations process.
* Written simple to complex SQL Queries using SQL Joins, Sub queries, Group by, Aggregate functions and string functions.
* Developed Automation test scripts in Python using Pytest Framework to automate the Regression testing.
* Validated the API response for Get Method and Post method using Postman tool and Python and Pytest framework.
* Responsible for Defect logging, Defect Tracking, retesting and preparing status summary reports with details of executed, passed and failed test cases.

**Environment:  IBM Data Stage, IBM MDM, SQL Server 2016 , PostgreSQL, DB2, Postman**

**Role:** ETL/API Automation Test Engineer

**Project:** Enterprise Data Hub Implementation

**Period:** February 2019 to May 2019

**Domain:** Finance

**Customer:** Deloitte Canada

**Team Size:**14

**Methodology:** Agile

# **Client – HEXAGON AB**

**Description:**

EDH Implementation project is to extract the data from all the source systems in Deloitte Canada, apply Business logic or transformation rules on the extracted data and load the data in to Target systems. ETL jobs are developed to extract the data and expose the transformed data to consumers. EDH is a one stop solution to get any kind of data in Deloitte Canada. The EDH system’s Outbound data is consumed by business users for analytics and decision making. It is also consumed by various applications in Deloitte Canada.

**Roles and Responsibilities:**

* Understanding Business Requirement documents, Functional specification documents, Mapping documents, validate the documents and develop a Test Plan.
* Responsible for Functional testing and Automation testing of EDH implementation projects.
* Design Test cases and execution of Test cases for scenarios like Count Validation, Data Validation, Duplicate Check, Structure Validation, Constraint validation, Data Consistency checks.
* Design Test cases and execution of Test cases for loading of data from SQL Server, Flat files to IBM DB2 by performing all the above checks.
* Design Test cases and execution of Test cases for loading of data from Postman API tool to IBM DB2 by performing all the Data validation checks.
* Written simple to complex SQL Queries for execution of test cases related to various scenarios.
* Developed Automation test scripts in Python using Pytest Framework and validated the data load from different source systems like SQL Server, SAP Hana, IBM DB2, Postman tool
* Validated the API response for Get Method and Post method using Postman tool and Python and Pytest framework.
* Responsible for Defect logging, Defect Tracking, retesting and preparing status summary reports with details of executed, passed and failed test cases.

**Environment:  IBM Data Stage, IBM MDM, SQL Server 2016 and Delimited Flat files, Postman, Python Pytest Framework**

**Role:** ETL Test Engineer

**Project:** Shared Data Repository Development

**Period:** January 2018 to February 2019.

**Domain:** Health care

**Customer:** Humana HealthCare and Insurance Provider.

**Team Size:**6

**Methodology:** Agile

# **Client – HEXAGON AB**

**Description:**

Our Client is a for-profit American health insurance company. A Member Registers in to Humana through Group or Individual under any of the source Platforms. ETL Workflows, MDM Jobs, ODS Mainframe jobs have been developed for extracting the source data, Mastering the data, load the Data in to Target Repository by applying all the Business Rules. The Target tables contain Member demographic information, Policy, Product, Group related information. The target Repository is used by Web Services to fetch the data which are used by the Consumers.

**Roles and Responsibilities:**

* Understanding Requirement Specification document, mapping document and validating the mapping document.
* Development of Test Plan, Test Cases for System Integration / Functional testing.
* Design Testcases related to various scenarios like structure Validation, Constraint Validation, Data consistency Validation, Data cleansing validations, Data integrity, Full data Validation, Data, transformation, Data Quality, Null validation, Duplicate Validation, Count validation and Full data validation.
* Executed the Test cases related to various scenarios by writing SQL Queries by converting the Mapping logic to SQL queries. Written SQL Queries using SQL Joins, Sub queries, Functions, Set Operators, Aggregate Functions, Group by.
* Understanding of ETL Mappings and Workflows.
* Run Informatica Workflows in Workflow Manager and monitor the same in workflow monitor.
* Verified Audit tables to verifywhether the logs are stored in the tables or not.
* Verified whether the Error records are captured in Error tables.
* Analyze the issue and provide fix when workflow is failed for minor workflow and Data related issues.
* Responsible for loading the data in to Target systems from Source platforms on a daily basis.
* Validated Matching rules and Golden record creation as part of MDM implementation
* Responsible for Defect logging, Defect Tracking, Retesting and preparing status summary reports with details of executed, passed and failed test cases
* Interaction with Business Analysts, Architects, Developers, Business & Management Teams and End Users.
* Interaction with the onshore and offshore team daily on the testing activities.

**Environment:  Informatica Power Center 10.1, IBM MDM,SQL Server 2016 and Delimited Flat files, Mainframes**

**Role:** ETLTest Engineer

**Project:** NON SDR Project

**Period:** April 2017 to December 2017

**Domain:** Health care

**Customer:** Health Care and Insurance Provider, USA

**Team Size:** 6

**Methodology:** Agile

# **Client – HEXAGON AB**

**Description:**

When a Member registers through Non SDR Process, SL Sends the files in to FTP Location on a daily, weekly, monthly basis. SSIS Packages are created to Process the Source Files, apply all the business rules and load the data in to Target tables and Error tables based on the business logic. SSIS Packages are created to validate the Code sets added by the Consumers. Business Entity Service and Eligibility Service are built which are used by consumers to get the Member Details, coverage and Platform details.

**Roles and Responsibilities:**

* Understanding Requirement Specification document, mapping document and validating the mapping document.
* Development of Test Plan and design test cases related to various scenarios like structure Validation, Constraint Validation, Data consistency Validation, Data cleansing validations, Data integrity, Full data Validation, Data, transformation, Data Quality, Null validation, Duplicate Validation.
* Written SQL Queries using SQL Joins, Sub queries, Functions, Set Operators, Aggregate Functions, Group by.
* Validation of Workflows for Data Validation, Count Validation, Correct Parameter file location.
* Validation of SOAP and REST Services using SOAP UI.
* Preparation of Automation Test Suites for Validation of GET, Search, Add, Update, Insert Method in SOAP Services.
* Validation of PUT, POST method in REST Services by Preparation of Automation Test Suites.
* Defect logging, Tracking, Retesting, reporting them and preparing status summary reports with details of executed, passed and failed test cases
* Interacted with developers, Business & Management Teams and End Users.
* Interaction with the onshore and offshore team on a daily basis on the development activities.

**Environment:  Informatica Power Center 10.1, Oracle, SOAP UI and Delimited Flat files**

**Role:** ETLTest Engineer

**Project:** Data Warehouse for MASBI**.**

**Period:** Feb2016 – Feb 2017

**Domain:** Health Care

**Customer:** HealthCare and Insurance Provider, USA

**Team Size:**10

**Methodology:** Agile

# **Client – HEXAGON AB**

**Description:**

The DataWarehouse has been built for analyzing the data and get insights by Business. Informatica is used as an ETL tool to load the source data in to Data warehouse by applying various business/transformation rules on the data. SAP BO is used as Reporting tool to develop the reports and Dashboards. Data warehouse is a source for BI Developers to extract reports on various dimensions like Time Dimension, Customer, location etc. which are used for Analysis and Decision making.

**Roles and Responsibilities:**

* Understanding Requirement Specification document, mapping document and validating the mapping document.
* Written test cases related to various scenarios like Data Masking Validation, Count Validation, Data Integrity Validation, Data interlinking, Error table loading, Duplicate Validation and performed validations.
* Executed the Test cases by writing SQL Queries by converting the Mapping logic to SQL Queries.
* Performed Validations on Dimension table loading, SCD implementation,
* Fact table loading, Error tables, Audit tables loading.
* Validated SAP BO Reports by writing SQL Queries.
* Tracked the defects using HP ALM tool and generated defect summary reports
* Prepared status summary reports with details of executed, passed and failed test cases
* Interaction with the onshore and offshore team on a daily basis on the development activities.

**Environment: Informatica Power Center 9.5.1, SAP BO, Oracle 11g and Delimited Flat files**

**Role:** Web Services Test Engineer

**Project:** HBH Ancillary Eligibility Service Testing, EES Resiliency Testing.

**Period:** August 2015 –Feb,2016

**Domain:** Health care

**Customer:** HealthCare and Insurance Provider, USA

**Team Size:** 5

**Methodology:** Agile

# **Client – HEXAGON AB**

**Description:**

HBH Ancillary EligibilityService is a web service developed for HUMANA which is used to retrieve the Member details who have eligibility for Behavioral Health. Get Method is implemented in the Web service to retrieve the required member details.

EES Resiliency Service is to provide the Service to Consumers when any of the web services is down and to reduce the down time by adding resiliency feature to the web service.

**Responsibilities:**

* Understanding Requirement document, Interface Contract Document and WSDL file.
* Development of Test Plan and design Test Cases related to GET method implementation and IsAlivemethod implementation of Webservice.
* Written Test cases related to Authentication, Authorization, Schema Validations, Data type Validations, Logging of Exceptions and errors
* Execution of the Test Cases using SOAPUI and SQL Queries.
* Performed data validation between SOAP UI response data and Back end data.
* Developed Regression Test Suites in SoapUI which is used for Regression Testing.
* Tracked the defects using HP ALM tool and generated defect summary reports.
* Prepared status summary reports with details of executed, passed and failed test cases.
* Interaction with the onshore and offshore team on a daily basis on the development activities

**Environment: SoapUI 5.0.0, Oracle 11g**

**A015)**