**EXPERIENCE**

* Over 6 years of industry experience in Software **Automation Engineer / Soap Tester** Development of Enterprise Application, Client/Server and Web Services applications. domains like **Health Care, Insurance** providing production support to various Data warehouse projects and Extensive experience in ETL source to target mapping
* Experience in software engineering methodologies or **SDLC like Agile, RUP and Waterfall.**
* Extensive experience in Manual/Automated testing that is **functionality testing, performance testing, System Testing, Build Verification Testing, Regression Testing**
* Have in-depth and up-to-date knowledge of testing methods, concepts and processes and practices.
* **Expertise in analyzing business specifications and developing test plans, test metrics, test scripts, test cases and executing them.**
* Experience in **Functional testing, Integration testing, Regression testing, Performance testing, User acceptance testing and Verification & Validations.**
* Expertise in both Manual and Automation tools like **Quality Center, and Selenium IDE/ Web Driver**
* Hands-on coding using Java and Writing Selenium Web Driver Test Cases
* Well versed with Java Testing Frameworks like Test NG and JUNIT
* Extensive experience in quality assurance using Manual Testing, Automated Testing tools like Quick Test Pro, Win Runner, Quality Center & Load Runner
* Expertise in Problem solving and Defect Tracking Tools like **Quality Center, BugZilla and Rally**.
* Experience in back-end testing to query and access **Oracle database using SQL**
* Experience in testing web services using Soap UI, JSON, SOAP messages (SOAP and RESTFUL)
* Experience with continuous Integration, Maven and setting up locator
* Involved in backend testing by writing and executing SQL queries.
* Worked with different data sources like DB2, Oracle and Access.
* Familiarity with current industry standards such as HIPPA guidelines and EDI Transaction. Extensive experience in EDI implementations (Real and Batch Processing).Excellent experience in **EDI transaction like 270, 271, 276, 835, 837**
* Involved in design and maintain of Test Plans, Test Cases and Test Scripts using Test Director, Test Manager.
* Involved in Providing the FRD / Specification Document Review Clarifications to detect the Defects in the Early Stage. Also lead the creation, preparation, and conduct of QUALITY ASSURANCE/verification reviews of software development artifact
* Experience in Data Warehouse development life cycle, requirement analysis, dimensional modeling, repository management and implementation of Schemas.
* Strong exposure to SDLC and experienced working on Agile/Scrum methodologies.

**TOOLS/TECHNOLOGIES / PLATFORMS**

**Languages:** DB2,Java, C, Shell Script,

**Web Technologies:** HTML, Java Script, JSON, SOAP,JUNIT, J2EE, Apache, and JBoss, Tomcat,Servlets

**Testing Tools:** SELENIUM(IDE/ RC/ Web Driver/Grid), JUNIT ,TEST NG, Firebug, Fire Path, Apache POI, JXL, XPath, ECLIPSE, SOAP UI

**Bug Tracking Tools:** Quality Center,QTP, LoadRunner , MicroStrategy ,BI,BugZilla, Rally, JIRA

**Web Services:** SOAP web services, RESTFUL web services, WSDL, SOAP UI, Postman

**Operating system:** Windows, DOS, MAC, Red Hat, LINUX, UNIX

**Database:** Oracle, Microsoft SQL Server MS Access, My SQL,

**Web server:** Microsoft IIS, Apache Tomcat, Oracle WebLogic, WebSphere

**Web Technologies:** ASP.Net, HTML, XHTML, DHTML, Web Forms

**Healthcare Tools** EDI 270, 271, 276, 835, 837,HIPAA, (4010 & 5010)

**PROFESSIONAL SUMMARY**

**Department of Health and Hospitals, Baton Rouge, LA   Apr-2017-Nov 2018**

**Automation Tester**

The Louisiana Medicaid Program provides health services Automated Medicaid Processing System), is a Medicaid Management Information System (MMIS) The MMIS system is responsible for processing and adjudicating all Medicaid medical claims and Project Performed automation for Functional and Regression Testing using Selenium Web Driver SOAP UI testing Web services

**Responsibilities:**

* Involved in Business Requirements and Functional Specifications and develop Test Plan detailed Test Scenarios and Test cases.
* Automated Functional and Regression Testing using Selenium IDE, Web Driver, JUnit, ANT, Java
* Understanding of health insurance products (Medicare, Medicaid, Claims, Adjudication, HIPPA regulations, Underwriting, EDI etc)
* Worked on HIPAA 837, 835, 270/271, 276/277 EDI transactions
* Created, co-created, and/or maintained EDI modules, programs and
* Worked in creating and verifying EDI transactions for Medicaid (MMIS) and Medicare claims.
* Attended team meetings to discuss about the test strategy and defect resolution with various teams which include Development, Business, Deployment and Offshore teams
* Extensive experience in ETL processes in extracting data from Operational and Legacy Systems to Data Warehouse using Informatics.
* Strong understanding of MMIS (Medicaid Management Information System) for the Medicaid patients Enrollment and their Eligibility.
* Created automatic test scripts using Selenium IDE, Selenium RC for testing Web Application.
* Perform test execution via manual claims entry (Web Portal) in the MMIS
* Created test scripts in Selenium and enhanced those scripts using Java API and Test NG.
* Involved in testing Web services and XML with tool called ‘SOAP UI’. I have been using this tool to locate WSDL file on internet, create Test cases, run them, and security testing.
* Provide day to day production support of data warehouse BI environment
* Handled Source to Target Data Mapping, Technical Specs documentation, and ETL documentations such as Early Data Inventory
* Used complex SQL queries for back end testing in UNIX platform to validate the information with the database.
* Perform functional testing and regression testing on each field of reservation page.
* Created Dimensional Tables and Fact Tables based on warehouse design.
* Responsible for creating script to load DB2 data from mainframe to Oracle using sqlloader.
* Performed Smoke, system **Integration Testing, User acceptance testing, Database testing and Regression testing.**
* Prepared **Test cases, procedures, Bug Tracking, Logging and reporting bugs using Bugzilla.**
* Responsible for design and implementation of Microstrategy based reporting and analytics solutions.
* Developed Test cases for manual testing and automated them using Win Runner, Silk, Load Runner, Silk performer and QTP.
* Used Data stage as an ETL tool to extract Data from sources like Oracle and DB2 and loaded to target database.

**Cigna, Atlanta, GA May-2015-Mar-2017**

**Automation Engineer**

CIGNA Inc. is a global health care management company, Serve.I implementation of Automation Testing (Configured Selenium Web Driver) Tested several web services using SOAP UI Pro (SOAP and REST based)

**Responsibilities:**

* Reviewing and analyzing business requirements and technical specifications to come up with Testing Scope
* Automated Web Application Testing using Java Selenium framework in an Agile environment
* Interacted with Business users and Technical team in providing clear solutions to requirements.
* Involved in testing HIPAA EDI Transactions and mainly focused on eligibility Transactions (270,271, 834, 835, and 837).
* Worked extensively with Inbound 837 I and 837 P, 835 S(Out bounds) claims processing systems.
* Mapped ICD9 to ICD10 and tested 270/271, 837 I/P/D and 835R transactions to migrate to 5010.
* Manage and mentor offshore testing team on Agile Testing best practices
* Created and executed test cases for testing HIPAA compliancy using Spec Builder.
* Validated X-12 files sent by external vendors to ensure that they are passing EDI Gateway level using Spec Builder.
* Worked closely on 834 transaction code for Benefit Enrollment and was involved in Validation of HIPAA for 837, 270/271, 276/277,835, 834 EDI transactions for Medicaid members (MMIS).
* Created Selenium Test cases for automation using Selenium Web Driver and Java
* Used Hybrid Framework of Selenium to get data from Excel.
* Executed various test scenarios and monitored the system behavior under load in Load Runner
* Good working knowledge on exporting and importing data for DB2 databases using control center.
* Created and executed automated tests for functional, and regression testing using Quick Test Professional
* Created QTP scripts with reusable and external Actions and, called functions in Actions.
* Used Unix Commands to access and trouble shoot Errors by accessing the Error Log files.
* Involved in creating Test Plan and written Test Cases based on Use Cases and Business Requirements.
* Automated Test Cases using Selenium, Eclipse
* Worked closely with the Enterprise Data Warehouse team and Business Intelligence
* Support for creation and documentation of the ETL Detailed Design.
* Performed Regression testing by executing the scripts developed with QTP.
* Recognized test automation opportunities and analyzed SOA requirements
* Performed both Black Box Testing and White Box Testing.
* Tested several web services using SOAP UI Pro (SOAP and REST based)
* Used Soap UI for API Testing.
* Involved in documenting test cases and packaging test suites and making them available to all of engineering and QA using Quality Center
* Conducted User Acceptance Test (UAT) with users and customers and wrote issues log based on outcome of UAT.
* Adopted Data Driven Methodology to the test application with different sets of data.
* Reviewed ETL and Business Objects defects and proposed fix for defects as per the scheduled timeframe

**Celtic Insurance Company, Chicago, IL Sep-2013-Apr-2015**

**QA Engineer/Tester**Celtic is an individual health insurance company providing high quality Worked as a QA Automation Engineer I worked on 5010 transactions and system up-gradation while performing functional testing on various modules. I participated in EDI file generation, EDI file testing, system testing and the backend testing of reports. I was responsible for testing eligibility applications and claims processing applications..  
**Responsibilities:**

* Performed Requirement Analysis, Test Planning, Test Cases and Scripts Development, Test Execution, Test Reporting, Test Result Analysis, Defect Retesting, Test Closure.
* Responsible for manual testing HIPAA 837, 835 X12 formats.
* Developed high level test plans of HIPAA 5010 on EDI 837, 835, 270/271.
* Reviewed Business & User Requirements, Functional Design and Technical Design documents
* Involved in project management skills by handling details of required methodology and test management tool.
* Developing test cases, test procedures and test data from requirement document.
* Involved in test plan and test case review meetings.
* Perform **functional testing and regression testing** on each field of credit card application pages.
* **Created Selenium Test cases for automation using Selenium Web Driver**
* Designed, executed and maintained automation Test Scripts in **Selenium WebDriver using JAVA framework- JUNIT, TESTNG** for regression test cases.
* Used Hybrid Framework of Selenium to get data from Excel.
* Worked on Web Services (SOAP &Restful) using SOAP UI and validated the JSON Messages
* Participated in walkthrough meetings and performed Exploratory testing to identify main features and core functionalities and create application map
* Designed and Executed Regression Test Bed at the end of every phase.
* Performed Performance and Post Validation Testing.
* Implemented and maintained tools required to support data warehouse testing.
* Validated different EDI formats and transactions under compliance.
* Extensively used SQL query statements to verify the data integrity and validation between the front-end values with the backend database values of the application.
* Performed Smoke, System testing, system Integration Testing, User acceptance testing, Database testing and Regression testing.
* Prepared Test cases, procedures, Bug Tracking, Logging and reporting bugs using Quality center
* Experience developing a Comprehensive Test Strategy inclusive of all testing activities.
* Implemented object level security on MicroStrategy objects for restricted access to different reports and report content.
* Conducted system testing for applications to ensure requirements are met and defects are managed.
* Used Rally managing the stories and creating defects for the iteration
* Involved in Database testing to verify data integrity tests.
* Client and server side validations are done using Java Script, jQuery and ASP.Net validation controls.

**Washington Mutual, Seattle, WA  Aug-2012-Aug-2013**

**QA Tester**

Washington Mutual is a diversified financial services company that provides a broad range of banking, asset management, wealth management, and corporate and investment banking products and services. Worked on the Online banking application which allows the customers of the bank to check account make transfers, view recent transactions and authenticates the credit card transaction details at point of transaction.

**Responsibilities:**

* Analyzed business requirements documents to get a better understanding of the system from both technical and business perspectives.
* Studied existing application functionality and new business requirements.
* Setup test environment and test data for both positive and negative testing.
* Testing application to accommodate sufficient time for developers to resolve the issues.
* Transformation of use cases to test scenarios and designing test plans and test cases.
* Used **Quality Center** for generating Requirements, Test Sets, and Test Plan and for reporting defects.
* Extensively work with **Selenium**, generate Automation test scripts for various test scenarios using **JAVA with TestNG framework.**
* Working as a part of Regulatory department was responsible for creation and maintenance of
* **automation framework** for different web-based applications using **Selenium 2, WebDriver and** Developed **Selenium test cases by using Selenium IDE**.
* Performed **Smoke, Black Box, Validation and Compatibility testing** of the application manually.
* Good Exposure on XML, Web services, **SOAP UI** protocols &amp; WSDL Concepts  
  Experience in Automate the creation, execution and analysis of functional, regression and performance tests for services and SOA applications
* Performed **Regression, UAT, Integration, User Interface, GUI, and Usability Testing**.
* Reviewed and analyzed artifacts throughout the SDLC.
* Reviewed user documentation for accuracy of implemented functionality descriptions.
* Extensively worked for the development of test standards for script development, deployment and reuse.
* Involvement in efficient and optimum test planning with the available resources.
* Interaction with the developers for resolving critical bugs and functionality modifications.
* Using SQL Server database extensively to validate the back end data.