**Vishal Reddy**

**PROFESSIONAL SUMMARY**

* Having **8+ years** of experience in **Software Quality Assurance**using both **Manual** and **Automation Testing.** Strong domain Knowledge in various **domains**: **Financial, Banking, Marketing, Insurance**&**Health Care.**
* Actively participated and contributed in all phases of **Software Development Life Cycle** (**SDLC)and Software testing life cycle (STLC)** using various methodologies like **Waterfall, Agile** methodologies
* Proficient in **Coding and Debugging using Java Programming Language**
* Experience in HTML, Java Script, CSS, XML, JSON, AJAX technologies
* Specialized in **Manual** and **Automated Testing** of Client/Server based Applications and Web based Applications using **Selenium WebDriver , Test NG, JXL, Maven and Log4j Technologies**
* **Good knowledge of AWS (Amazon Web Services) on cloud computing.**
* Expert in developing Java Selenium **Web Driver/RC/IDE/GRID** test scripts using **Java, JavaScript** and **Test Frameworks** using **Testing/Junit, ANT/MAVEN** build tools**.**
* Hands on experience in **Test automation** using different Automation tools/techniques, **Unit testing** by using **Selenium Web Driver/IDE/GRID, TestNG, Maven, Fire Path**, Running scripts, **Debugging scripts** in different environment, Extracting Test results, **Cross browser testing**, and **data validation**.
* Hands-on experience in **Soap UI** for testing and validating the **Web services (SOAP and RESTFUL)**
* Experience in Automation testing tools such as **Load Runner**, Performance Center, ALM, Business Service Management (BSM),JMeter, Rational Visual Test Studio, IBM Rational **Performance Tester** and JIRA
* Strong experience with **TestNG,Log4j** and**Junit** for **unit testing**
* Experience in configuring and updating the build scripts using **Maven.**
* Experience in continuous integration (CI) and deployment frameworks such as **Jenkins** and Hudson.
* Good knowledge in **version control** system tools like **SVN, GIT.**
* Proficient in writing **SQL** queries to retrieve data from **Databases** like **Oracle, SQL server, MySQL** and **DB2.**
* Extensive experience in preparing **Test Strategy**, **Test plan**, **Test scenarios**, **Test cases**, and **Test Scripts** based on User requirements.
* Experience in writing and execution of **positive and negative**, **boundary value analysis**, **equivalent classes portioning**, **functiona**l, **integration**, **regression**, **ad-hoc, test cases** of various applications
* Expertise in **Requirement Analysis, Test Plan formulation, Test Design,** and **Test Automation.**
* Strong Exposure on Functional and Non – Functional Testing Methodologies: **Black Box Testing, Integration Testing, Regression Testing,** Smoke System Testing, Data Validation/Backend Testing, **Automation Testing.**
* Proficient to learn things, Good communication skills, Hardworking and adaptable, quick learning, Self-motivated, precise and dedicated.
* Excellent verbal/written communication skills and strong analytical abilities and can perform well both independently and as a team player. Diligent worker, self-starter, consistent performer, adaptable to work as a team member as well as independently.

**TECHNICAL SKILL SET**

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| **Testing Tools** | **Selenium Web Driver/RC/IDE/GRID, Mercury QTP, HP Quality Center,Junit, Log4j, Firebug, Fire path, TestNG, JXL, SOAPUI.** |
| **Languages** | **Java, C#,** Java Script, JSON, HTML, CSS, XML |
| **Scripting Languages** | **JavaScript, Shell Script** |
| **Frame works** | **Junit, TestNG, Log4j, JXL, JDBC** |
| **Firefox Add-ons** | **xPath,** Firebug, Firepath |
| **Methodologies** | **Waterfall,Agile** |
| **Web Technologies** | **HTML, XML, CSS, DHTML,SOAP, REST,WSDL, JXL, JSON** |
| **Version Control Tools** | **SVN, GIT** |
| **Build Tools** | **Ant, Maven, Jenkins** |
| **Bug Tracking Tools** | **HP Quality Center**, Bugzilla, **Rally**, **JIRA** |
| **Databases** | Oracle, SQL, MySQL, DB2, TOAD, SQL DEVELOPER |
| **Operating Systems** | Windows, **DOS, Linux, Mac, UNIX** |

**PROFESSINAL EXPERIENCE**

**Client: Blue Cross Blue Shield, SFO, CA Jan 2016 – Till Now**

**Role: QA Analyst**

**Description:**Blue Cross Blue Shield is a US Healthcare domain related software which interacts between provider (Physicians) and payer (Insurance Companies) Consisting of the Modules such as Enterprise Practice Management , Electronic Health Records, File Maintenance , License manager , Background Business Processor and Internal Control System (ICS). This provides the Information about the Patient, Policy details, Service provided by the Physician and the Status of the Medical Claims. This Project mainly focuses on the creation of Patient information and Charge Entry as per the service provided by the Physician. The Medical Claim thus generated is forwarded to the Insurance Companies for the adjudication and payments.

**Responsibilities:**

* Actively involved with **SCRUM iteration planning and sprint meetings**, managing product backlog, removing obstacles to progress, re-allocating resources where necessary, prioritizing and review milestones and accomplishments. Used **Rally** tool for managing tasks and stories
* Develop regression and functional test **automation** scripts in **Java** using **Selenium WebDriver.**
* Created automation **framework** using **selenium** and **TestNG.**
* Performed UI verification via **Selenium WebDriver, TestNG and Maven** dependency tool.
* Designed and executed the Automation Test Scripts using **Selenium Web Driver** and **Junit.**
* Implemented Automated execution of tests (nightly and need based) using **ANT and Jenkins**.
* Performed Continuous Integration testing by**Jenkins**.
* Created **AutomationTest framework** using **Selenium WebDriver**, **Maven, Test NG, xPath, Log4j, JXL, Data Driven and Page Object Model principles**
* Used **Firebug** to identify web elements using **xPath** and **CSS** selectors.
* Testing **Web services** using **Soap UI Pro** tool.
* Used **XML** files in Sending/receiving XML requests using **SOAPUI**.
* Worked on setting up **pom.xml** for setting up the artifacts for various projects
* Wrote **SQL** to update and create database tables.
* Used **SVN and CVS** as repositories
* Co-ordinate with the QA lead for development of **test plan, test cases, test code** and actual testing responsible for defects allocation and those defects are resolved.
* Develop, document and maintain functional **test cases** and other test artifacts like the **test data, data validation.**
* Front end (**Black Box**) testing of the application.
* Performed **HP Quality center** project administration and user and role configuration.
* Test Design, Test Development and Defect Tracking were done using **Quality Center.**
* Documentation of common problems prior to go-live and while actively in a Production Support role.

**Environment: Selenium WebDriver, Java, Fire Bug, JXL, Log4j, MAVEN, Eclipse, TestNG, Jenkins, HTML, Java Script, CSS, XML, XPATH, Firebug, Web Services, SOAP UI, SOAP and Restful, SQL, Oracle, TOAD, Quality Center, Linux, WebSphere Application Server**.

**Client: Guardian Insurance Company, Bethlehem, PA Nov 2014– Oct 2015**

**Role: Sr. QA Analyst**

**Description:** Founded nearly 150 years ago, Guardian and its subsidiaries are committed to protecting individuals, business owners and their employees with life, long term care insurance, disability income, medical and dental insurance products. The project was to enhance the existing on-line system to store and maintain the customer's insurance information in a centralized location. The web portal allowed Guardian customers to track and review claims and other health account information as well as performs on-line transactions such as ordering medications. The system was designed to increase efficiency of the website.

**Responsibilities:**

* Involved in design and requirements gathering for project for further improvements and enhancements as per business requirements.
* Used **open source** web test tool **SeleniumWebDriver** for **cross browser** and **cross platform** web testing.
* Used **SOAP UI** to test the web service request/response scenarios.
* Developed and implemented robust Keyword driven framework with **Selenium** which cut down the script development time in half.
* Created Test plans and performed **manual testing** of the application to test the system for both the functional and business requirements for positive and negative scenarios using **Quality Center.**
* Created manual test by using **Quality Center** and automated test by using **Selenium Web Driver**.
* Used **TestNG**Test Suite to run group of Test classes and Test Cases.
* Used **Rally** managing the stories and creating defects for the iteration.
* Created, Maintained and executed build files using **ANT** for running automated test cases along with continuous integration tools like **Jenkins**.
* Performed load testing with HP **Load Runner** (Script Creation, Parameterization, Running and Reports)
* Created JMeter Scenarios and automated **Performance tests** using Jmeter.
* Executed test Cases and Procedures for functionality Testing, **Black Box Testing**, **Regression Testing**, **Positive Testing**, **Negative Testing**, **User Acceptance Testing**.
* Automate validation of data from Oracle/Informatica to **AWS**
* Prepared **Test cases, procedures, Bug Tracking, Logging** and **reporting bugs** using **BugZilla.**
* Created **Test Plans** which describes the features and functions to be tested.
* Executing of **Manual Scripts, Defect logging and Bug tracking** through an interface with **Quality Center.**
* Manually manipulate data directly from **Oracle database** using **SQL.**
* Responsible includes integration cycle and deploying application on Production server and providing Production support.

**Environment: Selenium Web Driver 2.0, Eclipse, Java, TestNG, JXL, xPath, Firebug, Fire path, Agile, Maven, Jenkins, Rally, XML, SOAP, SOAP UI, Web Services (SOAP and RESTFUL), Oracle 10g, Quality Center, HTML, Java Script, CSS, UNIX, SQL, TOAD.**

**Client: JP Morgan Chase, SFO, CA Apr 2012 – Oct 2014**

**Role: Test Engineer**

**Description:**This application OLB (Online Banking) is an enhancement to its existing online banking application to provide better online banking services to customers. Primary needs of this project are to provide additional online banking services like Online Money Transfers, Online Credit Card Payments and Online Investment Management.

**Responsibilities:**

* Analyzed the user requirements, functional specifications and used Case documents for Functional testing.
* Used **agile** development practices and work in short iterations to deliver a continuous flow of the most important and valuable features.
* Hands on experience writing Selenium tests through **Selenium Web Driver**.
* Tested Web Services using **SOAP UI.**
* Used **SVN** for code management.
* Used **SOAP UI** to test the web service request/response scenarios.
* Used different features of **SOAP UI** tool like **data source, Property transfer steps, delay steps** for performing the **web services** testing.
* Developing Test Plans, **Test Cases & Test Scripts** and executed **test cases manually**.
* Reviewed Specified Business Documents and prepared **Test Cases** using **Quality Center** based on the requirements.
* As part of compatibility testing, executed the workflow manager web application related test cases on different browsers different Operating Systems.
* Performed application level logging using **log4j** for debugging purpose.
* Thoroughly involved in testing phase and implemented test cases using **TestNG**
* Knowledge of writing unit tests using JUnit framework.
* Developed the build scripts using **ANT.**
* Used **GIT** repository as **Version Control.**
* Used **SubVersion** for creating the project structure and version controlling.
* Actively involved in writing **SQL** using **SQL query builder.**
* Extensively tested customer’s payments are sent directly to your commercial bank account using the latest security technology.

**Environment: Agile, Selenium WebDriver, Selenium IDE,** Java, HTML, **SOAP UI, Quality Center, Log4j, JUnit, TestNG, Ant, SVN, SQL, Oracle,** Linux, Windows.

**Client: Vonage Corporation, Holmdel NJ. Jan 2011 – Mar 2012**

**Role: QA Engineer**

**Description:** Vonage US Unlimited plan customers billing system is migrating to Amdocs billing system and these valued customers billing cycle, Usage, customers’ information, 911 legacy details will be migrated. Post conversion customers data will be retrieved through Amdocs database.

**Responsibilities:**

* Wrote **test cases** based on the requirements document.
* Performed automated testing using **Selenium WebDriver, Java, JUnit**, on various applications like Enrollment, Billing and claim Management.
* Performed data driven tests in **Selenium** using **java.**
* Used **Maven** as build and configuration tool.
* Extensively used **JUnit**as Testing Framework for java applications.
* Responsible for regression testing by executing batch test cases using Test Batch Runner and via **Quality Center.**
* Wrote **test cases** for the application and discussed with the team to identify the P1, P2, P3 test cases.
* Participated in **reviews of Test Scenarios** to ensure the requirement coverage.
* Performed functional testing to identify various critical points in the application and automated it by using Selenium **WebDriver** on different module of corporate web site.
* Responsible for performing sanity testing of new builds.
* Design and develop functional and frameworks and develop automated **test suites (Selenium with JUnit).**
* Participated in **automating** the **regressions test cases**.
* Used **JUnit** for testing and integration of modules.
* Monitor the status of full life cycle testing of Java and oracle based applications.

**Environment: Selenium Web Driver,**Java, **WSDL, REST, JUnit, Log4j, TestNG, SQL, JMeter,** Ant,SVN, Oracle, Linux, Windows.

**Client: JAYAM SOLUTIONS, INDIA Jul 2009 – Nov 2010**

**Project: FIMO (Financial Information and Monitoring Organizer)**

**Role: QA Analyst**

**Description:** This project mainly deals with how the Micro Finance Institutions update their daily activities. Micro Finance means providing loans to below poverty line people. The main features of this product are Savings, Loans, Accounts ,Life Insurance and HR, Payroll Setting up the Organization Policies, Collection of Repayments of Disbursed Loans, Joining members in the groups, maintaining organization Accounts and Reports with different Combinations.

**Responsibilities:**

* Developed Test Plans using **Quality Center** and also modified the existing test cases as per the new builds.
* Used **Quality Center** for maintaining the Test execution and Defect Management.
* Extensively performed functional and user acceptance testing (UAT), Risk Based testing using **manual testing.**
* Responsible for entering, Tracking bugs and reporting the defects to the developers for Modification Request.
* Performed data driven test & regression testing for every modification in the application & new builds
* Wrote **SQL** queries to verify the contents of the logs stored in database of the application are updated after making changes to user profile.

**Environment: Agile, Quality Center,** Java**, SQL,**JUnit, SOAP, XML, SVN, **Oracle,** UNIX, Windows.

**EDUCATION QUALIFICATION**

Bachelor of Science Electronics and Communications from B.V.B. College, India.