**Ravi Reddy**

**OBJECTIVE**

Looking for challenging position in quality assurance with latest and advanced software technologies to apply my knowledge and skill set and gain a higher level of experience.

**SUMMARY:**

* 6 years of QA experience in manual testing, automation testing, and maintenance of various web and client/server application with specializing in software quality assurance testing.
* Good exposure to software testing life cycle.
* Expertise in **Waterfall** and **Agile** methodologies
* Experience in developing test strategies, test plans, test procedures, test scripts and test cases after reviewing requirement documents, functional specifications, and technical design documents
* Experience in GUI testing, regression testing, integration testing, functional testing, performance testing, database testing and user acceptance testing.
* Experience developing automation test scripts in **Java** using **Selenium**
* Experience in performance testing using **JMeter**
* Experience in testing webservices developed with **SOAP**, **REST** using **SOAPUI**
* Experience with defect tracking tools like **HP QC, JIRA, TFS, IBM JAZZ**
* Worked on backend database testing using **SQL** and **Oracle**
* Good communication & collaboration skills, self-motivated, interest in learning new testing practices and being updated with the changing market needs & technologies and a team player
* Good in training team members and collaborating with them daily
* Good in documenting test practices and understanding user requirements

**TECHNICAL SKILLS:**

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| --- | --- |
| Primary Skills | Web Application Testing, Web Services Testing, Functional Testing, Manual Testing |
| Tools | QC/ALM, JIRA, TFS, IBM JAZZ, SELENIUM, Junit, TESTNG, MAVEN |
| Programming languages and Web Tools | C, C++, Java |
| Business Modeling Tools and Methodologies | MS Visio, MS Project, MS Office Suite (Word, Excel, PowerPoint, Access, Outlook), UML, STLC, Agile, Waterfall |
| Databases | SQL Server, Oracle |
| Webservices | SOAP UI |
| Operating Systems | Windows 95/98/2000/XP/7 |
| Web Application Servers | Web Logic, Web Sphere, Tomcat Server |

**EDUCATION:**

* Bachelor of Engineering in Computer Science - JNTU, India, 2008-2012
* Master’s in Computer & Information Sciences – Rivier University, NH, 2014-2015

**CERTIFICATION:**

* ISTQB – BCS Certified Tester Foundation Level (CTFL)

**PROFESSIONAL EXPERIENCE:**

**State of New Mexico/Deloitte, Santa Fe, NM , July 2019-Present**

**QA Tester (Manual and Automation)**

Human Services Department Aspen application is a web application. It gives SNAP, CASH, MEDICAID and more benefits for the individuals by running eligibility.

**Responsibilities:**

* Following Agile methodology with four-week sprints and participated in daily stand up, sprint planning, user story estimation, sprint retrospective meetings
* Working for Aspen application for the enhancement team
* Reviewing change request user stories and writing test cases manually in MS excel and then uploading to JIRA tool
* Executing test cases in UAT environment and reported defects to the development team
* Actively participating in testing application in different environments
* Working closely with business, development, testing and state teams
* Documenting defects, test cases scripting, test case execution and discussing with the testing team and different statke holders
* Executing smoke automation test cases in INT 3.0 environments after daily build
* Executing regression automation test cases in Regression environment for each sprint
* writing queries in SQL to verify the source data matches the data displayed in the target system, data validation
* Debugged the automation issues while running the scenarios and updated accordingly
* Using selenium with SAS automation framework for the automation
* Using sharepoint for the Aspen document tracking

Environment: Windows 10, JIRA, Sharepoint, Selenium, JAVA, SQL, MS Excel, MS Word

**State of Maine, Augusta, ME March 2018- Apr 2019**

**QA Tester**

DOL-MRM Consortium application is a un-employment insurance system deals with benefits and taxes where the claimants can claim for the benefits and individuals, employers can file the taxes through the system.

The Nicus M-PWR solution has a powerful suite of IT FM applications. It is a IT billing system with different types of bill items (Infrastructure, Labor, Adjustments, Recurring). The data and analytics platform leverages proprietary modeling capabilities, powerful self-service analytics and planning workflows to enable customers to make actionable, data-driven, strategic, and operational decisions.

**Responsibilities:**

* Worked for Nicus M-PWR and DOL-MRM Tax Consortium applications.
* Reviewed business requirements and technical specification documents and analyzed use cases, functional requirements to write detailed test plans and test cases.
* Followed agile methodology and participated in daily scrum, retrospective meetings.
* Involved in the creation and review of the test plan, test strategy, test cases, interface with business analysts clarifying user’s requirements during the test design and test execution phases to resolve outstanding application problems
* Performed manual testing and reported bugs in JIRA to the NICUS.
* Involved in smoke and regression testing.
* Tested M-PWR in different browsers – cross browser testing
* Extracted reports from M-PWR and imported to account coding solution which were developed with macro behind the scenes
* Tested ACS and coded for the new bill line items.
* Written and executed ME test cases in IBM JAZZ for the consortium project
* Executing the SQL queries for backend database testing
* Worked closely with different functional team including development, sales and finance business team.
* Reviewed accessibility, security testing results and reported to Nicus to discuss high vulnerability issues.
* Gathered requirements and written testcases for the performance testing
* Assisted performance testing team with the scenarios
* Testing webservices using SOAPUI tool
* Written test cases for UAT testing and helped the end users with the testing
* Involved in training sessions for the data source owners, finance, end users.
* Conducted meetings with Nicus to track the issues.

**Environment:** Windows 10, Windows 7, JIRA, IBM JAZZ, SOAPUI, JMeter, SQL, MS Excel, MS Word.

**State of Kansas, Topeka, KS Feb 2017 – Oct 2017**

**QA Tester**

The State of Kansas Department of Licensing (KDOR) was originally built its IT infrastructure around a mainframe. existing application and data has been ported to a windows-based environment which issues licenses to the Kansas residents and also the driver solutions.

**Responsibilities:**

* Followed Agile methodology for software development
* Participated in daily scrum meetings to report daily progress of automation activities and sprint planning for test planning activities
* Understanding Business Requirements and participated in data validation
* Developed test scripts using Java programming language and used cucumber framework for automation
* Created Test Approach documentation and Requirement Traceability Matrices to ensure coverage of test requirements and comprehensive regression testing
* Estimating automation efforts for entire automation life cycle & preparing automation Test Plan
* Preparing automation scripts & doing reviews
* Created and executed Selenium test script suites using Selenium Web Driver
* Kandrive QA and Kandrive SIT Environments are used to execute the test cases for different user roles like DLM, DSM
* Perform tasks of analyzing contract requirements as well as provide recommendations in testing plans and equipment
* Written test scripts using Selenium Web driver for new modules using reusable components and to ensure a robust code structure
* Worked closely with data modeling team in impact analysis for changes in UI, object properties, addition of new fields, & renaming the fields
* Performed Web Services testing for UNI, SSOLV which were provided by AAMVA using SOAPUI
* Involved in data validation, writing queries in SQL to verify the source data matches the data displayed in the target system
* Team Foundation Server is used for test case management and for defect tracking
* Developed and maintained Selenium Web Driver test scripts for functional and regression testing including dynamic parameterization using datasheets, database tables and excel spreadsheets, checkpoints, HTML/XML DOM objects, java classes/objects and descriptive programming
* Extensively used Jenkins and GIT for continuous integration testing
* Involved in performance testing using JMeter
* Maintenance of test scripts and frameworks
* Updating automation test status to all stakeholders

**Environment:** Team Foundation Server, SOAPUI, Selenium Webdriver, Selenium GRID, Cucumber, JAVA, MS SQL Server, Jenkins, GIT, JMeter.

**IT Division INC, Cumming, GA Jan 2016- Jan 2017**

**QA Tester**

The project involves development and testing of an interactive web-based application is about scheduling appointments to the donors and providing remunerations for the specimen types.

**Responsibilities:**

* Performed review and analysis of functional requirements and test plan design documentation
* Implemented and maintained Agile / SCRUM standards and methodology
* Developed test scenarios and test cases based on functional business requirement specifications and design document
* Worked on configuring client applications to the server, hosted in the cloud architecture
* Developed automation framework for Selenium WebDriver in Page Object Model Framework
* Created test plans and test cases w.r.t the different clients specifications, developed and maintained checklists for regression, functional, system and interface testing
* Developed automation scripts using Java programming language in Eclipse IDE
* Prepared Business/Technical flow diagrams using MS Visio
* Worked on the design and development of framework using Web Driver and JUnit
* Worked on testing SOAP and REST web services
* Validating request and response xml’s, adding assertions, generating info and error logs
* Performed load tests of web services
* Performed security testing of the application and web services involved, using Selenium Web Driver and SOAPUI
* Performed GUI smoke/sanity tests and regression tests for each test cycle, build and release
* Logged defects in Quality Center and generated dashboard report
* Performed ad-hoc manual testing involving data driven interface tests
* Performed parallel execution of scripts on multiple machines, platforms and browsers using

Selenium GRID to save time

* Performed Functional testing for Web based applications through Mobile Devices, System Test, Regression testing and End-to-End Testing, Smoke testing & Production testing
* Implemented cross-browser and parallel testing using Selenium Web Driver
* Interacted with the Developers on a regular basis to resolve issues

**Environment:** SOAPUI, Eclipse, Selenium Web Driver, Java, J2EE, JSP, Servlet, JDBC, Hibernate, Spring, Junit, SQL, Oracle 9i/10g, Unix, Windows 7, QC.

**Dsquare, Hyderabad Aug 2012 – July 2014**

**QA Tester**

Gap Inc. is an American multinational clothing and accessories retailer. The goal of the project was to make enhancements to POS application used for daily sales and process data across multiple data bases like sales transaction database, return's database management, and inventory database management, employee purchases, rewards, gift cards, and different tenders used for sales transaction. The enhancement was to accommodate new features like authorization of multiple promotions control, multiple discount promotion and accept private label brand credit cards like Gap, BR and Old Navy brand credit card and Visa-Gap Inc brand credit cards and reward

**Responsibilities:**

* Involved in develop test plan and test cases based on requirements.
* Created test cases and executed test cases.
* Performed functionality, regression testing and involved in integration testing.
* Maintains the test requirements, Reporting the bugs using Quality Center
* Defects identified in testing environment where communicated to the developers using defect tracking tool Quality Center.
* Involved in Web URL, Links, Navigation, Image, text, database and visual testing.
* Preparing manual test cases and test data for Scenarios.
* Interacted with the developers on a regular basis to resolve issues

**Environment:** QC/ALM, Windows, SQL Server, MS Excel