**Ravi**

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**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 and maintenance of various web and client/server application with specializing in software quality assurance testing.
* Experience in Black Box testing, good exposure to testing life cycle and bug life cycle
* Experience in IT, extended expertise in QA using **QTP, ALM**
* Expertise in **Waterfall** and **Agile** methodologies
* Experience in GUI testing, Regression Testing, Data Driven, Integration Testing, Functional Testing, Performance Testing, Database Testing and User Acceptance Testing
* Very good exposure to the entire Software Development Life Cycle (SDLC) from ground-up planning, strategy, collecting specs and data, interacting with users and dept, coding, developing, testing all phases to final implementation.
* 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 writing queries using SQL
* Knowledge in performance testing using **JMeter**
* Knowledge in developing automation test scripts in **Java**
* Experience in testing webservices developed with **SOAP**, **REST** using **SOAPUI**
* Experience with defect tracking tools like **HP QC, JIRA, TFS, IBM JAZZ**
* Create and maintain quality test metric and expertise in test management tools like HP/Mercury Quality Centre 9.2/9.0, Test Director 7.2 for logging, tracking, and verifying defects. Smart defect analysis i.e. functional integration point failures analyze and prioritize defects.
* 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, JMeter |
| 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 |
| Webservice Technology | SOAP, XML, REST, WSDL |
| 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 stake 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
* Performed Web-Services Testing using SOAP UI and generated XML Files for messaging.
* 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 System Regression, Usability, Smoke, Performance, Interface and User Acceptance 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, Agile Scrum Methodology

**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
* Involved in complete project software development life cycle (SDLC) and software testing life cycle (STLC)
* Participated in daily scrum meetings to report daily progress of testing activities and sprint planning for test planning activities
* Understanding business requirements and participated in data validation
* Created test approach documentation and requirement traceability matrices to ensure coverage of test requirements and comprehensive regression testing
* Written test cases for QA environment by referring use cases, artifacts, screen attributes documents
* 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
* Involved in data validation, writing queries in SQL to verify the source data matches the data displayed in the target system
* Kanban board is used to track workflow
* Created, organized, executed test plan and test cases using TFS
* Tested webservices using SOAPUI tool.
* MS Test Manager is used for test case management and for defect tracking
* Enhanced and Maintained test scripts in Test Director according to changes in the application.
* Involved in black box testing, functional, regression, and integration testing.
* Coordinated with the user group in accomplishing the UAT Testing and documented the results

**Environment:** TFS, MS SQL Server, SOAPUI, Kanban, Test Manager, Test Director, MS Windows.

**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:**

* Involved in writing Test Plans/Test Cases/Test Scenarios
* Developed SQL queries to extract data from the source tables.
* Involved in Unit Testing and developing Test Cases for various complex scenarios of input data.
* Wrote Structure Query Language (SQL) queries to check proper data population in application table and for data verification to perform Backend Testing against SQL Database.
* Involved in writing and implementation of the various Test cases and Test scripts.
* Created Test Cases as per the business requirement and executed them.
* Developed Test Plans, Test Cases in Team foundation server
* Wrote and executed SQL queries to perform the back-end testing in the driver information database.
* Helped business users in their UAT testing
* Performed regression, integration, platform and performance testing to certify the stability and usability of software systems.
* Developed and executed test programs that helps improve accuracy of QA results.
* Participated in standup meetings and other required QA meetings such as test planning, retrospective, QA status and update meetings.
* Developed test plans, test cases based on functional specifications and design documents.
* Interacted with developers, Business & Management Teams and End Users.
* Involved in cross browsing testing of the application on various browsers to ensure it functions.
* Performed End-to-End testing of database to check data integrity using SQL queries.
* Provided back-end support for functional testing and performance testing.

**Environment:** SQL Server 2014, MS-Office, MS-Excel, TFS

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

**QA Tester**

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

**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.
* Analyse bugs using Quality Center and reporting those bugs to the development team.
* Uploaded Business requirements, test scenarios, test cases and defects to ALM.
* 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