**Name: ROJA SRI Email: sri.roja86@gmail.com Contact: 314-492-7214**

**PROFESSIONAL SUMMARY:**

* 7+ years of **SOFTWARE TESTING EXPERIENCE** in Information Technology with Emphasis on QUALITY ASSURANCE.
* Proficient in **System, Black Box, Functional, Integrat­ion, Regression, Progression, Front End Testing, User Acceptance and Security Testing**.
* In-depth knowledge of all QA phases like **Manual, Functional, System, Integration, End-to-end, Business Process testing, API testing**.
* Experienced with SOA, Web Services, SOAP, Soap UI, RESTFUL, WSDL technologies.
* Complete knowledge of **Software Testing Life Cycle (STLC)**, **Software Development Life Cycle (SDLC)** and testing methodologies.
* Exhaustive experience in **Manual Testing** and **Automated Testing** using **Quick Test Professional (QTP)**
* Developed and Implemented automation using **Selenium WebDriver** and **Java**.
* Experienced with SOA, Web Services, SOAP, Soap UI, RESTFUL, WSDL technologies.
* Design & developed **Data Driven Framework** using **Selenium Web Driver** to validate test case against different data set.
* Proficient in **Java** in OOP (Object Oriented Programming) concepts and good understanding of advanced java concepts like Servlets, JSP, JDBC and Struts.
* Experience in Writing and Executing the **Test cases**, analysing the Test results and Defects Tracking.
* **Quality Assurance** and **Software Testing experience** involving complex web based applications. Executing test cases, ad-hoc product testing, reporting bugs and reporting tester status, writing test scripts.
* Experienced in using **Test Management tool** Quality Center.
* Created and maintained server side integration test using **PYTHON** and **Selenium Web Driver**
* Extensive experience in using Automated tools like Ruby **Cucumber test** framework for Client/Server , Web and database applications
* Experienced in developing API performance testing tool for consumers, extended DbFit - an open source database testing
* Experience with the development of Single-Page Applications by using **HTML, CSS, Java Script and Angular JS** and good knowledge on front-end technologies
* Have strong programming skills in writing/maintaining **SQL** for Oracle database backend.
* Expertise in testing AngularJS applications using **Gulp** and **Protractor**
* Experienced in using Defect tracking and Project management tool **Atlassian JIRA.**
* Experienced in validating database using DBFit.
* Strong in performing database backend testing and in writing **SQL Queries**.
* Developed Data Driven Tests using QTP and **HP ALM** QC and automated functional testing.
* Experienced on Mobile Automation – Android and IOS using **Appium**
* Implemented Continuous Integration principles and practices for the Common Services Platform using Maven, Jenkins, JUnit, DBFit, Atlassian JIRA
* Expertise in **Bug Reporting, Bug Tracking** using various Bug Tracking Systems and actively interacted with the development team to fix crucial bugs.
* Experience in Black box testing with a complete QA cycle from testing, defect logging and verification of fixed bugs.
* Excellent analytical, problem solving, communication and interpersonal skills along with a good attitude for learning.

**EMPLOYMENT HISTORY:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name of the Client | Designation | From | To | Location |
| Hobby Lobby | Sr. Selenium Automation Engineer | June 2015 | Till Date | Oklahoma, OK |
| Central Payment | Mobile Tester | Jan 2014 | May 2015 | San Rafael, CA |
| Scott and White Health | Sr. Automation Tester | June 2012 | Nov 2013 | Temple, TX |
| Clear rate communications | QA Engineer | Jan 2011 | May 2012 | Lansing, MI |
| Aurobindo Pharma | QA Tester | Jan 2010 | Dec 2010 | Hyderabad, India |
| Ameriprise Financial Inc | Manual Tester | Sep 2008 | Dec 2009 | Bangalore, India |

**TECHNOLOGY LANDSCAPE USED IN PROJECTS:**

|  |  |
| --- | --- |
| **Testing tools** | Selenium Web Driver IDE/GRID, Mercury QTP, HP Quality Center, CA LISA, Cucumber, TestNG, SpecFlow, SOAPUI, Coded UI, Appium, Protractor, GUI TOOL |
| **Language** | Java, HTML, C#, C++, Ruby, Python, .net, VB.net, Ruby, PHP |
| **Frameworks** | JUnit, TestNG, TDD, BDD, DBFit |
| **Methodologies** | Agile, SDLC, Waterfall, V Model |
| **SOA Technologies** | SOAP, REST, WSDL, UDDI, Web Services, SOAP UI |
| **Bug Tracking Tools** | HP Quality Center, BugZilla, Visual Studio TFS, Atlassian JIRA, Firebug, Bamboo, HP-ALM |
| **Build/ CI Tools** | Ant, Maven, Jenkins, Hudson |
| **Database Technologies** | MS SQL Server 2000/2005, OLAP and OLTP, Oracle 9i/10g, MS Access 2000, TSQL, Oracle PL/SQL |
| **Platforms** | Windows 7/ Vista/ XP, Unix, Linux, Android OS, iPhone IOS |

**PROJECTS EXECUTED:**

**Client: HOBBY LOBBY**

**Duration**: June 2015 to Till Date

**Role:** Sr. Selenium Automation Engineer

**Location**: Oklahoma, OK

**Technologies used in project**: Java, QTP, UFT, CA LISA, Selenium Web Driver, TFS, MTM, C#, Ruby, Cucumber

TestNG, Appium, Maven, TDD, BDD, Agile, HTML5, XML,DBFit, XPath, POS, Fitnesse, Web Services(SOAP & RESTFUL), SQL, PLSQL, SQL Navigator, Oracle, Linux/UNIX, Windows

**Responsibilities:**

* Analysed and created Test scenarios, Acceptance criteria, executed tests and reviewed test results in JIIRA
* Developed and maintained automated regression test cases in Selenium WebDriver using Core Java, python programming language and Junit Framework.
* Performed **RESTful** web services and APIs testing in **SOAPUI Pro** and validated responses with assertions
* Created library functions, checkpoints, Data Validation Descriptive Programming using **QTP 11.0**
* Scheduled and executed Automated Unit, Functional, Regression testing of APIs in **Atlassian Bamboo**
* Involved in creating automation test suites for progression & regression testing in SOAPUI. The messaging formats included SOAP over HTTP.
* Worked on **Team Foundation Server** (TFS) and MTM to effectively manage the Product life cycle
* Participated in daily **SCRUM** meeting and discussed about the status of tests assigned
* Executed different complex **SQL queries** to validate actual result in the database matches with the expected result
* Contributed to the functional automation suite for sanity, smoke and regression runs using **Ruby and Selenium**
* Performing **UI automation testing** of node.js web applications in different browsers as to ensure its compatibility
* Involved in designing and customizations of automated test cases through **CA LISA** testing tools.
* Used Gulp to automate the repetitive tasks during the development of applications
* Used **TestNG** annotations in Selenium Web Driver in **PYTHON** and executed a batch of tests as testing suite
* Developed **Automation test scripts** for web applications using PYTHON and other automation tools.
* Involved in scope creation, script creation, configuration, execution, analysis, resolution, retesting in order to performance testing using **Selenium and Rational Robot**
* Identified software capability and reliability by conducting functional,system, regression and performance tests
* Eliminated and identified **performance issues** during development life cycles
* Experience in testing code developed in **TDD / BDD** environments
* Creating **Dbfit**pages for automated regression Tests
* Used BDD **Cucumber framework** to analyse the user-story
* Expertise in using **SOAP UI** tool to test **SOA** based architecture application to test SOAP services and REST API.
* Created Tests for an entire module of the application to check all the Error Message in the Database using the **DBFit**Tool
* Worked with **agile development** teams with a BDD approach and supporting the developers to assure quality
* Worked on distributed test automation execution on different environment as part of continuous integration process using Selenium Grid and Git
* Has been part of executing SQL queries and PL/SQL procedures, functions and packages for backend testing.
* Involved in web and windows projects, with both **C# and VB.NET** using **CodedUI** automation tool
* Assisted team in identifying and monitoring testing issues and code freeze cut-off date.
* Ensured timely and accurate communication with development leads, project leads and senior management throughout the life cycle of the project

# Client: CENTRAL PAYMENT

**Duration:** January 2014 to May 2015

**Role:** MOBILE TESTER

**Location**: San Rafael, CA

**Technologies used in project:** Java, QTP, HP Quality Center, APPIUM , Cucumber, Jenkins, Perfecto, VB Script, C++,Atlassian JIRA, IOS, Android /Emulator, Android SDK, Windows Mobile SDK

**Responsibilities:**

* Reviewed functional requirement documents and translated the requirements into test plans and test cases
* Experienced in using both **emulator** and **simulator** to develop functional testing in mobile, in both IOS and Android platforms
* Achieved an Agile Behaviour-Driven Development implementation with **Cucumber gherkin and Jenkins**
* Created Test scenarios and feature files using **Cucumber**
* Prepared accurate and detailed requirement specifications and functional specifications documents for developing various **mobile applications**
* Tested and co-ordinated mobile applications in both native and web environments and validated the mobile application functionality on physical smart phone hardware devices and virtual device emulators
* Conducted Functional testing on mobile apps on Android and IOS & windows devices and also tested various hardware components like Camera, WiFi, Bluetooth
* Tested mobile applications across multiple platforms, touching the full stack across multiple versions of android
* Responsible for estimating required resource and components for SOA testing
* Used **APPIUM** automation tool to do mobile application testing
* Involved in test Automation for web application using **Cucumber**
* Tested the UI of the end product on the mobile, PC, **Android and IOS** platforms to ensure that the language translation and currency conversions were displaying as per the requirements
* Used automation tool QTP with the **perfecto mobile** for real device hand set testing
* Conducted updating and data configurations for multiple apps released weekly.
* Carried **UAT testing** on mobile devices across several end user functionalities
* Collaborated with all teams within the agile environment.
* Identified issues before they became problems and collaborated to fix them.
* Tested release candidates, updates and third party app updates for apps on multiple operating systems and devices.
* Actively participated in QA team meetings and discussions.
* Analyzed business requirements and suggested improvements to the App features.
* Prepared and Presented weekly and monthly QA Defect and Status Reports to the different Stake holders of the project using Atlassian JIRA.

# Client: SCOTT AND WHITE HEALTH

**Duration:** June 2012 to November 2013

**Role**: Sr. AUTOMATION TESTER

**Location:** Temple, TX

**Technologies used in project:** Java, Selenium WebDriver, Selenium IDE, Firebug, Jira, Shell Scripting, Test NG, Maven, Eclipse, JMeter , Python, SQL, Data Driven and Key Word Driven Frameworks, HTML, XML, Web Services/API.

**Responsibilities:**

* Involved in project planning, coordination and implementing **Agile** methodology.
* Enhanced regression test cases to implement complex testing scenarios, increased permeations of functionality testing, and increased code coverage using **Selenium WebDriver**.
* Handled the tasks of assisting senior SOA testers in developing test strategies and in gathering testing requirements
* Performed functional test automation and execution processes in a web environment using data-driven development with Selenium WebDriver.
* Performed RESTful web services and APIs testing in SOAPUI Pro and validated responses with assertions.
* Participated in analyzing the user/business requirements, functional specifications and use case documents to create the Test Plans and Test cases for System testing.
* Analyzed test results reports and test cases results and determined causes, and created detailed and comprehensive defects reports.
* Recognized test automation opportunities and analyzed SOA requirements
* Used **Selenium WebDriver** APIs for writing **Junit test suites** and test cases for testing functionality.
* Worked on Integration of **Selenium RC/WebDriver** with existing API to test Framework.
* Performed Compatibility testing of applications for dynamic and static content of browsers using HTML ids and **XPath in Selenium**.
* Implemented Modular Framework for **Selenium** based scripts.
* Conducted Cross browser testing in IE and Firefox using **Selenium** with **Python.**
* Developed automated Test cases in **Selenium WebDriver** using Java.
* Done Performance testing to determine that the web application, under test will satisfy high load requirements using **JMeter.**
* Developed UNIX Shell scripts to execute different SQLs to test the sanctity and integrity of the tables
* Created user defined functions in Java and implemented the functionality with **Selenium.**
* Designed, developed and implemented MVC Pattern based Keyword Driven automation testing framework utilizing Java, Junit and Selenium WebDriver.
* Performed data driven testing by using JDBC as a data source in SOAP UI and configured SQL queries to fetch data from the Oracle database.
* Involved in designing and implementing of hybrid automation framework to be used with **Selenium WebDriver.**
* Involved in backup and restore of the data by executing the Shell scripts.
* Used Selenium WebDriver to test search results of Meta search engine.
* Generated and automated various Daily status, weekly reports, and Monthly and Quarterly reports.
* Participated in various meetings and discussed Enhancements and Modification Request issues.

# Client: CLEAR RATE COMMUNICATIONS

**Duration:** January 2011 to May 2012

**Role:** QA ENGINEER

**Location:** Lansing, MI

**Technologies used in project:** GitHub, JIRA, XML, HTML, MS SQL Server 2008 v10, Web Services, QC 10, QTP 9.5, SOAPUI 2.5, ALM, JAVA, SQL, UNIX, Web Logic Sever, Quality Center, Oracle, Bugzilla, Test NG.

**Responsibilities:**

* Analyzed Test Cases and contributed in creating Test Strategy for the project.
* Involved in project planning, coordination and implemented QA methodology.
* Developed test scripts and test cases using QTP, Quality Center
* Participated in analyzing the user, business requirements, functional specifications and use case documents to create the Test Plans and Test cases for System testing.
* Identified the test cases to be automated and performed GUI Check Points using QTP and enhanced the overall functionality of the application.
* Accurately recorded and provided in depth documentation of each problem found, track status of defect; verify the Used SQL queries were to retrieve data from tables and to perform Back-End testing.
* Created automated scripts - Load Runner Web Services, Soap UI, and XML.
* Performed XML and SOAP Request and Response validations in SOAPUI.
* Created test scenarios & executed.
* Designed and architected modular and reusable automated testing solutions that satisfy testing requirements using QTP.
* Inserted checkpoints to check the accuracy of application in QTP
* Filed by filed logic validation based on business requirements between different stages.
* Developed and executed Non-functional testing such as performance, load, stress, stability, and security testing using Load Runner.
* Involving experience in entire QA Life Cycle, which includes designing, Developing and Execution of the entire QA process and documentation of Test Plans, Test Cases, Test Procedures and Test Scripts for the web and Client/Server applications.
* Incremental loads testing like Inserts, Updates, and Deletes.
* Experienced with Functional Testing, Performance Testing, Smoke Testing and User Acceptance Testing (UAT).
* Regression testing – to make sure nothing is broken because of new functionality added
* Works closely with developers and business analysts to define test scenarios and develop a plan to accomplish the test objective.
* Expertise in doing product testing.
* Used Bugzilla for defect tracking purpose
* Attended daily project scrum meetings and weekly team status meetings.

**Client: AUROBINDO PHARMA**

**Duration**: January 2010 to December 2010

**Role**: QA TESTER

**Location:** Hyderabad, India

**Technologies used in project:** Quality Center, Test Case, Test Director, C, C++, J2EE, XML, MS SQL Server 2008 v10, Web Services, QTP 9.5, SOAPUI 2.5

**Responsibilities:**

* Responsible for gathering Business Requirements, Functional Requirements and Design Documents.
* Performed Functional, Negative, Positive, Integration, Regression, End to End and User Acceptance Testing.
* Extensively involved in writing and designing templates for the Test Plans and Test cases.
* Identified the Test Cases and documented them in Quality Center.
* Involved for the development of UAT Test Scripts, logging defects and coordinating with the other members of the team for resolution.
* Performed XML and SOAP Request and Response validations in SOAPUI.
* Tested Web Services using SOAPUI.
* Designed and Analyzed Test case design document basing on the Functional Requirement Specifications to implement through testing process.
* Regularly followed up with the development team to discuss the defects identified during Testing.
* Involved with Test Coverage Metrics and Defect metrics such as Defect Density, Delivered Defect Density, Defects by Severity, Number of Defects, and Defects per build, Defect Fix Rate, Test Case Utility, Test Effort and various other measurements.
* Interact with end users and investigate issues related to the QA.

# Client: AMERIPRISE FINANCIAL INC

**Duration:** September 2008 to November 2009

**Role:** MANUAL TESTER

**Location**: Bangalore, India

**Technologies used in project:** Quality Center, QA Manual, Test Case Writing, UI Testing

**Responsibilities:**

* Worked with the Developers and the Test Lead to verify the Test Cases.
* Designed and Analyzed Test case design document basing on the Functional Requirement Specifications to implement through testing process.
* Preparing GUI usability Test Case based on the screen designs and requirements.
* Involved in creating the Traceability matrix based on Functional requirement in each module.
* Base-line and Regression tests were scheduled and performed on every Release and build.
* Supported End-to-end testing for downstream systems.
* Loaded the Test Data into the HP Quality Center to prepare for the execution of Test Cases.
* Regularly followed up with the development team to discuss the defects identified during Testing.
* Participated in status meetings to report issues. Communicated with developers through all phases of testing to prioritize bug resolution using Quality Center.
* Expertise in generating the daily defect detailed report using Quality Center for the other project stake holders and the project Management.
* Maintained bug lists for critical issues using Quality Center.
* Reporting test activities and test coverage to the Test Lead/Manager.