**ARUN 956-398-3398** [**rarunkumar50@gmail.com**](mailto:rarunkumar50@gmail.com)

**PROFESSINAL SUMMARY**

* Overall 6+ years of IT professional experience in QA Automation Testing in Client/Server and Web based applications.
* Experience in entire stages of SDLC including Requirement analysis, Design, Development, Testing, Implementation and support of software applications.
* Proficient in execution and maintenance of Test plans, Test cases, Test scenarios.
* Experience in Test Plan Development, Unit, Baseline, Functional, Integration, Regression and UAT testing in Agile Environment.
* Extensive hands-on experience in test automation of web applications using Selenium IDE & Web Driver in Windows (Java/J2EE) environment.
* Knowledge in Banking domains like Capital Markets, Health Insurance and Telecom.
* Experience in writing and maintaining software verification, validation and test procedure documents.
* Excellent skills in analysing the requirements, design documents, and functional specifications.
* Experience in Functionality Testing, Regression Testing, System Testing, UAT, Database Testing, Performance Testing, Black Box Testing and White Box Testing.
* Expertise in defect management involving defect identification, tracking and follow-ups with the clients and development teams on the defects.
* Expertise in writing automated test using Selenium and Java.
* Performed Regression testing for new builds and every modification in the application using Selenium WebDriver.
* Experience in identifying object locators and creating Xpath using Fire-bug. Knowledge working with Apache POI Library, JUnit and Testing.
* Conducted review sessions on test case and regression test scripts in quality center.
* Reviewing the project and coordinating with onsite Clients, onsite Project Leads and local
* reporting managers.
* Updated the status of the testing to the QA team, and accomplished tasked for the assigned work to the Project Management team regularly.
* Exposure to Automation testing, Selenium Web drivers/IDE/QTP.
* Experience with QA Methodology to ensure the Quality Assurance Control.
* Proficient in documentation of deliverables in testing process (Test Plan, Test Scripts, Test Summary, Defects in Clear Quest/ JIRA, Status Reports, and Best practices in Testing).
* Experience in requirement gathering, feasibility study and technical/functional documentation.
* Good experience in Back End testing using SQL queries and Cross Browser Testing.
* Good team player and capable of working individually with less supervision.
* Excellent technical background, analytical ability and problem solving skills, communication and interpersonal skills.
* Ability to interact with individuals at all levels and can work as a part of a team as well as independently.

**ACADAMIC PROFILE**

* Masters in Computer Science – CA, USA.
* Bachelor of Information Technology – JNTUH, India.

**SOFTWARE EXPOSURE**

* Programming & Languages : JAVA, C++, Java script, HTML, CSS.
* Testing Tools : Selenium WebDriver, RC, IDE, Cucumber, RSpec, JUnit, NUnit,

JIRA, Rally.

* Test Framework : Junit, TestNG.
* Methodologies : Agile-Scrum, Waterfall, V-Model.
* Defect Tracking Tools : HP QC, ALM, JIRA
* Servers : WebLogic, WebSphere, Apache Tomcat
* Protocols : TCP/IP, HTTP, FTP, SNMP.
* Database Tech. : Oracle 10g, MS SQL Server, DB2, PostgreSQL.
* Operating Systems : Windows, Linux- RHEL and SUSE.
* Version Control : Jenkins, Tortoise SVN, Git
* Other Tools : Eclipse, Visual Studio, Team Pulse, RTC, JMeter.

**PROFISSIONAL EXPERIENCE**

**Charles Schwab- Austin, TX Aug 2017-Till Date**

**QA Automation Selenium Tester/Manual Tester**

**Responsibilities:**

* Analyzing, designing of manual and automated testing to ensure software quality of web application.
* Well versed in working with open source tools such as Selenium (Selenium IDE, WebDriver).
* Developed Test Frameworks in Selenium for UI Regression Test Automation and when necessary, and potentially execute Unit Test automation (Java/JUnit).
* Experienced in performing White box testing (API Testing), Black box testing.
* Developed Test plan, Test Strategy, Test scenarios, Test cases, and Test scripts based on User requirements and System Requirement Documents on Functional, Security, Performance, Configuration, Regression, Integration, Usability and Cross-Browser Compatibility Testing.
* Involved in setting up Configuring the testing environment with Eclipse, JUNIT, Selenium RC server and Selenium Java client driver.
* Used various available features of Selenium to develop efficient and error free Automated Test Scripts using Java in Eclipse IDE.
* Comprehending code written in different programming languages such as Java, C & C++.
* Database querying using MySQL, SQL. Used complex SQL Queries using Joins for backend testing.
* Working with Microsoft Office products including Word, Excel, and PowerPoint & Access.
* Competent in the field of web designing with HTML, CSS, JQuery, AJAX.
* Quality assurance for development platforms that utilize browser based thin clients, JSP, Java, application servers, web services SOAPUI, JSON, XML.
* Created mapping in Quality Center for the Requirements and the test lab from Iteration to
* Iteration.
* Extensive experience in using Testing tools such as UFT, ALM, Rally and Apache JMeter.
* Experience in Cross Browser Testing and Parallel Test Execution using Selenium WebDriver, TestNG and Selenium Grid.
* Experience in using unit testing frameworks like Junit, TestNG, good knowledge in configuring the test suites in TestNG.xml file. Experience in using build tools like Maven and configuring pom.xml.
* Involved in setting up the automation framework using Selenium Web Driver, TestNG.
* Involved in automation testing using Java and selenium.
* Used XPath and DOM to work with dynamic and static objects in Selenium.
* Expertise in developing Test Framework from scratch using PageObjectModel (POM) and maintaining the object repositories, experience in using java libraries like Apache poi and jxl.
* Used Jenkins with Maven for continuous integration.
* Developed Automation Framework for Acceptance Testing using Cucumber BDD and JUnit.
* Developed Features, Scenarios and Step Definitions using Gherkin, Java, WebDriver.
* Performed Mobile testing by developing and executing test scripts for both Android and iOS platforms using Appium and JAVA.
* Involved in User Acceptance Testing (UAT).
* Experienced in Agile programming techniques, such as test-driven development, continuous integration and testing and story-based iterative development.

**Environment**: Selenium, Junit, Agile Methodology, UFT, Eclipse, Java, J2EE, UNIX, RTC (Rational Team Concert) and MySQL Server.

**Capital One- Austin, TX May 2016 – Aug 2017**

**Selenium Tester**

**Responsibilities:**

* Performed Functional, Regression, Ad Hoc on Web based applications.
* Developed and maintained test suites, test cases.
* Automates Smoke and Functional test cases using Selenium Webdriver, TestNG and Java.
* Developed automation test cases using TestNG framework and Selenium Webdriver.
* Developed test cases and tested them based on the Business Requirements, Test Scenarios and analyzed the actual results against the expected results.
* Attended weekly defect report meetings and presented progress updates.
* Coordinated with developers and system engineers to fix application defects.
* Implemented and worked on Acceptance Test Driven Development (ATDD) methodologies completing releases ahead of schedule.
* Tested application compatibility for dynamic and static content under various cross browsers using HTML IDs and XPath.
* Experience in working with Automation testing tools Selenium Web Driver and Quick Test Professional (QTP/ UFT).
* Followed the decision tree table in creating the test cases as specified in the requirement document.
* Cross-Browser Testing both Manual and using Selenium.
* Executed various SQL Queries to perform the backend testing.
* Used JIRA as the defect-tracking tool. Updated JIRA with all the changes made to the test case and closed it when all the requirements were met as specified.

**Environment:** Selenium WebDriver, TestNG, Maven, Eclipse, SOAPUI, Java, JIRA, MS SQL Server, Windows, JavaScript, HTML, XML, XPATH, Firebug, SQL.

**DCSS, State of CA - Rancho Cordova, CA                                                       June 2015 – May 2016**

**QA Engineer**

**Responsibilities:**

* Conducted Automation testing using the Standards, guidelines and structured methodology in testing the application.
* Created various scripts for individual functionalities functions for the repeated set of actions.
* Reviewed and analyzed the **System Requirement Specification (SRS)** and design documents.
* Updated and managed multiple scripts using Object Shared Repository.
* Developed scripts using descriptive programming.
* Worked on the high level framework, identifying the functional areas and created different functions to make the scripts reusable in **QTP**.
* Maintained Existing Test Scripts using debugging mode of Data Driven Framework in UFT and uploaded execution Test Results in ALM.
* Used verification points and conducted Data Driven test with the Test Data set using **QTP**.
* Functional scripts were written using **QTP**. Identified all browsers, Pages, Objects, Methods and Properties. Scripts were custom coded with Parameterization, programming logic and data driven types.
* Check points were written for all types of objects and Text checks were written for validating Text in all pages of the applications.
* Performed System Testing, Functional/Regression Testing.

**Environment:** Manual Testing, Automation Functional Testing QTP 9.0, Windows server, C#, SQLServer 2008, Aras Innovator 9.2, JIRA, .Net.

**Intergraph, Hyderabad, India Mar 2012 – Aug 2014**

**Test Engineer**

**Responsibilities:**

* Requirement gathering for testing through building test plans to execute test cases.
* Participated in design reviews and quality inspections for each release.
* Writing Test Plan, Test Cases and Test Scripts.
* Participated in System Testing, Regression Testing and Interface Testing.
* Prepared Test Data and performed Positive and Negative testing.
* Created Test plans - Test cases for GUI, Regression and functional testing.
* Execution of test cases, verification the actual results against the expected results and Documenting in the test plan.
* Analyzing specifications, Identified data and test requirements, developing QA test plan and ensuring its proper and timely execution from functional specification documents.
* Creating/executing test cases coordinate integration of applications on a multi-server
* Reviewing the database test cases.
* Executed database test cases according to release.
* Environment, and perform basic troubleshooting, conducting regression tests.

**Environment:**HP UNIX, C, JAVA, XML, HTML, Windows, SQL Server.