dhsgdhbsbdbsdhnsnshsj

Soumya

Sr. QA Automation Engineer

Phone: (913)-703-4987|

Email: [soumya.c969@gmail.com](mailto:soumya.c969@gmail.com)

# PROFESSIONAL SUMMARY

* Over 8+ years of experience in Software testing, Software Quality Analysis of Web, Windows, Web Services, Client/Server applications and databases in Finance, Healthcare & Media Industries.
* Extensive experience in Testing Process i.e., in designingTest Cases, Test Scenarios, TestScripts, Risk assessments and Test reports of manual and automated tests.
* Experience in both Waterfall and Agile project environment.
* Experience in all stages of the Software Development Life Cycle and QA Life Cycleand in all dimensions of Functionality, Usability & Reliability.
* Proficient in using test automation tools such as **Selenium WebDriver/RC/IDE/Grid**, **QTP and Mercury Quality Center** to develop automation testing scripts for web and client server applications.
* Well experienced in mobile testing using **APPIUM** in both IOS and Android applications using simulator and emulator, along with the actual devices.
* Expertise in functional testing AUT using **Selenium IDE** and **Selenium WebDriver** using **Junit/TestNG** testing framework.
* Experience in working with Build Systems like **Ant**, **Maven** and continuous integration systems like **Jenkins, Hudson, Team City**, and **Cruise Control.**
* Experienced in Web Services testing using **SOAP UI, XML** and WSDL; and in providing required input data to requestXML& get the required data from response XML& use the response data from other request XML using SOAP UI**.**
* Experienced in load and performance testing tool **JMeter**.
* Experienced in providing the efficient locators strategy like XPath and CSS to run WebDriver script in stable condition.
* Good at programming in **Java**, **Python**, **JavaScript**, **HTML**, **XML** & **SQL** on Windows XP, Vista Operating Systems and UNIX environments.
* Expertise in performing the Functional Testing, Regression Testing, Integration Testing for the apps on different platform like Android, Java, BREW
* Experienced well with Visual Source Safe and Microsoft Office tools (MS-Word, PowerPoint, Excel and Access).
* Proficient in testing database of applications developed with **SQL Server**, **Oracle** and MS Access.
* Strong in writing **SQL queries** to perform backend data validations.
* Excellent experience with source version control tools such as Subversion (SVN) & Git.
* Excellent Management and interpersonal skills, proven team player with an analytical bent to problem solving and delivering under high stress environment.
* Good analytical and communication skills and ability to work independently with minimal supervision and also perform as part of a team.

# TECHNICAL SKILLS

|  |  |
| --- | --- |
| **Testing tools** | Selenium WebDriver, Junit, TestNG, JIRA, SOAP UI, Eclipse, Protractor, Appium (Android Testing), JMeter, HP Quality Center/ALM, QTP. |
| **Web Technologies** | HTML, DHTML, CSS, XML, XSD, XSL, XSLT, XPATH, AJAX, JSP. |
| **Defect Tracking Tools** | Jira, Team Foundation Server (TFS 2008, 2010, 2012), Rational Clear quest, Quality Center. |
| **Languages** | C, C++,C#, Java, SQL, PL/SQL, Python, UML. |
| **Project Management** | Microsoft Project, Microsoft Office (Word, Excel), Microsoft PowerPoint, MS Access, Agile & Waterfall |
| **Browsers** | Internet Explorer, Firefox, Chrome & Safari |
| **Operating Systems** | Windows XP, 7, 8 & server 2003, UNIX and Linux |
| **Mobile Manual Testing** | Android, iOS. |

# WORK EXPERIENCE

|  |
| --- |
| Client: Santander Consumer USA, Dallas – TX March 2016 – Till Date  Role: Sr. QA Automation Engineer |

**Responsibilities:**

* Involved in all stages of testing life cycle, Test Driven Development methodologies, Software Development Life cycle (SDLC) using Waterfall, Agile methodologies.
* Performed functional testing to identify various critical points in the application and automated it by using Selenium WebDriver and Risk Assessment.
* Created Maven POM files to build the Java projects based on their project structure.
* Implemented Page Objects, Data Driven, Keyword Driven, Hybrid automation frameworks using Selenium.
* Used emulators and simulators  on both IOS and Android mobile testing along with the actual devices with the help of APPIUM.
* Involved in testing Web services and XML with RESTASSURED.
* Involved in load and performance testing tool JMeter.
* Involved in testing Web services (SOAP and REST) and XML with RESTASSURE.
* WSDL / with URL and created Test cases, run them, do load testing, security testing..
* Execution of automated Test Scripts through Maven/Cucumber.
* Used Maven for building the WebDriver project.
* Logged defects using HP ALM/quality center, linked defects with requirements and generated Defect Reports in QC
* Tested compatibility of application for dynamic and static content under various cross browsers using HTML ids and XPATH in Selenium.
* Reported software defects in JIRA and interacted with the developers to resolve technical issues.
* Analyzed test results, tracked the defects and generated the reports.
* Involved in designing and building automation frameworks in support of continuous integration in a test driven development (TDD).
* Performed Smoke Testing to make sure all the Test Channels and Test Environment is working as desired.
* Prepared the data to cover various scenarios and wrote SQL scripts to verify the database updates, inserts and deletion of the records.
* Maintained Metrics and participated in the daily stand up calls showing the progress of the testing effort and the backlogs that have to be worked on.

**Environment**: Selenium WebDriver, Jenkins, Cucumber, SOAP UI, Maven, Appium (IOS & Android), RESTASSURE, Firebug, Eclipse, Java, SQL, PL/SQL, Oracle and Windows.

**­­**

|  |
| --- |
| Client: Marriott International, Bethesda – MD Jan 2015- March 2016  Role: Sr. QA Automation Engineer |

**Responsibilities:**

* Designing Test Lab and formulation of Test Strategy, Test Plans Performed functional testing to identify various critical points in the application and automated it by using Selenium WebDriver.
* Involved in maintaining Test Automation Framework build using Selenium WebDriver.
* Used protractor to handle Angular JS, TestNG and Maven technologies under Java platform utilizing industry leading harness design patterns and approaches.
* Developed test code in Java language using Eclipse, IDE and TestNG framework.
* Developed Test Frameworks in Selenium for UI Regression Test Automation
* Configured Selenium WebDriver, TestNG, Maven tools and created Selenium automation scripts in java using Junit.
* Performed white box testing using TestNG for class, method, & WebServices testing.
* Involved in Maven configuration for running servers and scripts after the build.
* Involved in preparing a report of all automation difficulties and test results for further application using Maven.
* Tested the application on both web and mobile apps as per the user stories using APPIUM.
* Have done both load and performance testing using JMeter.
* Used Jenkins as continuous integration server to run automated test suites.
* Have built a test automation framework based on Page Object Model,TestNG and Selenium Webdriver.
* Integrated Automation scripts (Selenium WebDriver API) in Continuous Integration tools (Jenkins) for nightly batch run of the Script. Created Project plan on Jenkins, configured scheduled using Cron job.
* Used web-debugging tools like XPath, Firebug and Firepath to locate elements.
* Tested compatibility of application for dynamic and static content under various cross browsers using HTML ids and XPATH in Selenium.
* Performed Regression testing for new builds and every modification in the application using Selenium.
* Used Selenium WebDriver to run test cases in multiple browsers and Platforms.
* 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.
* Tested the various Service Oriented Architectures (SOA) spanning across various web services using SOAP and WSDL across various applications using SOAP UI.
* Reported software defects in Quality Center and interacted with the developers to resolve technical issues.
* Analyzed test results, tracked the defects and generated reports using Quality Center.
* Involved in designing and building automation frameworks in support of continuous integration in a test driven development (TDD).
* Performed Smoke Testing to make sure all the Test Channels and Test Environment is working as desired.
* Prepared the data to cover various scenarios and wrote SQL scripts to verify the database updates, inserts and deletion of the records.
* Maintained Metrics and participated in the daily stand up calls, maintained the back log as per the user stories and continuously tracked the progress of the high priority cards.

**Environment**: Selenium WebDriver, Jenkins, Cucumber, SOAP UI, Maven, Appium (Android), TestNG, Quality Center, Firepath, REST API, Firebug, Eclipse, XPATH, C#, Java, HTML, CSS, TDD, Android, SQL, Oracle and Windows, JMeter, Jasmine.

|  |
| --- |
| Client: Partners HealthCare, Boston – MA July 2014- Jan 2015  Role: Sr. QA Analyst |

**Responsibilities:**

* Prepared Test Plans, Test Scripts and Test Cases based on functional specifications and user requirements.
* Analyzed Business Requirements Documents to get better understanding of the system both on technical and business perspectives.
* Developed and maintained automated regression test cases in Selenium WebDriver using Java programming language and Junit Framework.
* Performed Data driven testing using Selenium WebDriver, Junit functions and JDBC Connections which reads data from scripts using property and XML files.
* Developed test code in Java language using Eclipse IDE and Junit framework.
* Expert in developing test Scripts for client/server and web applications using C#, VB.NET, ASP.NET.
* Implemented Page Object Model Automation framework with Java, Selenium WebDriver and Cucumber.
* Involved in integrating the test suites to Jenkins to execute them automatically after every successful deployment.
* Designed and Developed UAT Regression automation script and Automation of functional testing framework for all modules using Selenium and WebDriver.
* Created Data Driven scripts for adding multiple customers, checking online accounts, user interface validations, reports management, etc.
* Used XPath and DOM to work with dynamic and static objects in Selenium.
* Used SOAP UI tool to test SOA based architecture application to test SOAP services and REST API.
* Executed Test Cases recorded in HP Quality Center manually to test the application for its functionality, system integration and verify the Exit Criteria.
* Used Git as code repository and code collaborator to manage code reviews.
* Performed Back-End Testing, database table manipulations of relational database systems by writing complex SQL queries manually.
* Actively participated in walk-through, inspection, review and user group meetings for quality assurance with BAs, SMEs and Developers.

**Environment:** Selenium, WebDriver, Jenkins, Cucumber, SOAP UI, REST API, JMeter, Java, JSP, JavaScript, and MySQL, Quality Center.

|  |
| --- |
| Client: UBS Investment Bank, Chicago - IL Feb 2013- July 2014  Role: QA Analyst |

**Responsibilities:**

* Analyzed the user requirements, functional specifications and used Case documents for Functional testing.
* Developed and implemented robust MVC pattern base testing with Selenium RC which cut down the script development time in half.
* Involved in automating test cases using Selenium RC with Junit.
* Wrote and executed automated test cases using Selenium RC to automate manual testing solutions.
* Used Selenium RC used to test search results of Meta search engine.
* 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.
* Verification of Frontend GUI Objects and elements.
* Developed automated script for back-end testing using Selenium RC.
* Maintained Test Matrix and Project Matrix using an excel sheet to keep track of the Project's schedule and status.
* Familiarity with UAT for making website more user-friendly and for web-applications.
* Involved in writing SQL Queries for backend testing
* Coordinated with developers and record defects in JIRA to track until they are resolved.
* Extensively tested customer’s payments are sent directly to your commercial bank account using the latest security technology.
* Involved in weekly walkthroughs and inspection meetings, to verify the status of the testing effort and the project as a whole.

**Environment:**Selenium RC, Java, Junit, SQL, DHTML, Jira, VBScript, HTML, MSWord, MS Excel, UNIX, Windows.

|  |
| --- |
| Client: Global Hospitals, Hyderabad – India June2011 – Feb 2013  Role: QA Automation and Manual Tester |

**Responsibilities:**

* Suggested improvements in test process by gathering and analyzing data.
* Reviewed and analyzed Detail Designed Specification and Technical Specification documents.
* Analyzed the SRS (System Requirement Specifications) and developed Test Suites to cover the overall quality assurance testing.
* Involved in complete QA Life Cycles.
* Prepared Test Cases with the complete description of requirements, uploaded test cases and report results into Quality Center.
* During testing life cycle, performed different types of testing like System Testing, Integration Testing and Regression Testing.
* Performed Defect tracking in Quality Center. Defects were linked via traceability to specific test case.
* Participated in QA Team meetings and weekly QA testing reviews.

**Environment**: Selenium RC/IDE/Grid, Quality Center, Java, HTML, Java Script, Oracle, VSS, Windows, Team Foundation Server.

|  |
| --- |
| Client: Syntel Ltd, Hyderabad – India June2009– May2011  Role: Manual Tester |

**Responsibilities:**

* Prepared Test Plan and Test Cases based on the business and functional specifications.
* Analyzed code to performed white box testing.
* Coordinated and worked closely with business analysts and stake holders during gathering requirements for the product and documented test cases.
* Reviewed and implemented Business Requirement Documents.
* Reviewed the test cases written for Unit and Integration level.
* Analyzed test specifications and converted them into Manual Test Cases.
* Expertise of testing the application developed using various mobile technologies including J2ME, Blackberry, Android, Symbian, .Net Technology etc.
* Attended Weekly Status Meetings, discussed and interacted with team members.
* Performed End to End Testing and involved in User Acceptance Testing.
* Performed Security Testing (Authorization Testing, Access Control Testing).
* Worked on SQL statements in checking the validity of the Backend.

**Environment**: Manual testing, Mobile Testing, Quality Center, JAVA, XML, HTML, PeopleSoft HRMS, MS SQL Server 2005/2000, SQL, Android, UNIX and Windows.