**Srikanth**

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**Professional Summary:**

* Extensive **5+ experiences** in **Quality Assurance** and analysis with expertise in Quality Assurance in Manual Testing, Automated Testing, Database Testing, Web services Testing, Web based application and Client/Server based applications.
* Good experience in different phases of **Software Development Life Cycle (SDLC)** and **Software Testing Life Cycle** **(STLC)** including **Agile Methodology/SCRUM** and **Waterfall** methodologies.
* Excellent experience in working with open source tools like automation testing tool **Selenium (Selenium IDE,** **Selenium RC, Selenium Web Driver and Selenium Grid),** **Web Services** tools like **SoapUI, Ready API,** Unit testing Frameworks such as **JUnit and TestNG, BDD Framework** such as **Cucumber and JBehave tools**, Bug tracking tool **JIRA, Rally.**
* Experience in implementing different automation frameworks like **Data-Driven Framework,** Keyword-Driven Framework, Hybrid Framework, **Behavior Driven Development Framework/Acceptance Test-Driven Development** **Framework (BDD/ATDD),** **Page Object Model Framework,** using **Selenium WebDriver, Maven** for many projects.
* Solid knowledge in **Java and OOPS** concepts (Inheritance, Encapsulation and Polymorphism), Object, Method, Interface, Abstract Class, Keywords and Variables required for **Selenium frameworks.**
* Experience in **Java** programming language using **IDE tool Eclipse** and unit testing frameworks such as **JUnit, TestNG** Unit testing frameworks in creating test scripts, test suites and **HTML reports.**
* Hands on experience in developing **BDD Framework** using **Cucumber API** in building Feature Files which contains Feature and Scenarios with Given, When, And, Then steps, Step definitions for writing the test scripts and Run Cukes for test execution along with **Selenium WebDriver.**
* Experienced in using Test Management tools such as **HP Quality Center (QC)/Application Life Cycle Management** **(ALM), Rally, JIRA and Bugzilla** bug reporting tools to track test progress, test execution and deliverables.
* Experience **in Manual Testing, Black Box testing, Regression testing, Gray Box Testing, Integration Testing, Compatibility Testing, Front End Testing (Functional Testing & GUI Testing), Automation, User Acceptance testing (UAT), API Testing and Native app testing.**
* Experience in creating Test Plans, Test Scenarios, writing and executing Test Cases, Task Scheduling, Manual Testing and Automated Testing, Defect Tracking, Test Coverage and Test Summary Reports and also well versed in different management scenarios like Quality Assurance and Change control.
* Experienced in generating test scripts, test strategy, test plans, test cases and documenting test metrics.
* Proficient performing different kinds of testing like Smoke, Sanity, Functional, GUI, Backend, System Testing, Integration Testing, Regression Testing & UAT.
* Good experience in Web Services testing using **SOAPUI, XML &WSDL.** Providing required input data to request **XML** & get the required data from response XML & use the response data from other request **XML using SOAPUI.**
* Expertise in using different Spying tools like Firebug and **Firepath** element as a Firefox add-on for addressing web elements using locator's **ID, Class name, CSS Selector, XPath** etc.
* Hands on experience in using project building tools like **MAVEN** in adding dependencies by maintaining in pom.xml file and on version control tools like **SVN and GIT.**
* Experienced in attending Sprint Planning meetings, Requirements grooming sessions, Scrum meetings, Sprint review meetings, Sprint Retrospective meetings and worked very closely with Product Owners and **Scrum Masters in Agile Projects.**
* Expertise in writing **SQL** Queries and performing Database testing including data integrity and data validation testing.
* Participated in Requirement review meetings, analyzed requirements, developing test plan and test cases, Requirement **Traceability Matrix, Defect Management, Reporting and Tracking.**
* Highly motivated, self-starter able to work independently and collaboratively within a diverse technical team.
* A keen communicator with honed interpersonal, problem solving and analytical abilities. Working with the local leads in managing the project deadlines and allocating the workload to the resources.
* Responsible for developing, maintaining and compliance of quality assurance testing strategies, policies, procedures, standards, templates and governance.

**Technical Skills:**

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| **Testing Tools** | Selenium IDE/RC/WebDriver, JMeter, QTP, SOAP UI, Cucumber, Ant, Maven, TestNG, Jenkins |
| **Management Tools** | TestLink, Quality Center, ALM |
| **Languages** | SQL, HTML, XML, Java |
| **Scripting Languages** | Unix Shell, JavaScript |
| **IDE** | Eclipse |
| **Defect Tracking Tools** | Bugzilla, JIRA, ALM, Quality Center |
| **Databases** | Oracle 9, MYSQL, SQL 2005, SQL 2014 |
| **Mobile Platforms** | iOS, Android |
| **Operating Systems** | Windows 7, 10, XP/Vista/NT, Unix, Linux |
| **Packages** | MS Office (Word, Excel, Power Point) |

**Professional Experience:**

**Client: Lexcom Systems Group Inc., Regina, SK. Mar 18 – Till Date**

**Role: Sr. QA Automation Tester**

**Responsibilities:**

* Interacted with Client, Product Owner and Development team to understand the User stories and Acceptance Criteria and gathered Functional and Non-Functional requirements for project release.
* Involved in Requirements gathering and reviewed Business Requirement Specification documentation and participated in preparing Test cases based on Product Backlogs.
* Involved in testing of application using the **Scrum** (**Agile**) methodology.
* Designed, developed and executed automated tests using **Selenium** **WebDriver.**
* Handled special mouse events and selected the options from the drop down menu using **Selenium** Actions builder, mouse hover and synchronization.
* Involved in Regression testing using **Selenium** and creation of automation scripts for web pages.
* Worked extensively in writing and executing **Selenium WebDriver** automation script in **Java** for cross browsing testing.
* Maintained and executed **Maven** build files for running automated tests by adding dependencies.
* Performed and executed test suite automation scripts using Continuous Integration tool **Jenkins**.
* Developed **BDD Automation Framework** using **Cucumber** tool and developed Feature files which includes Features, Scenarios and Step Definitions.
* Created**Python** scripting to test **REST API** functionality for regression setup.
* Performed Cross browser compatibility testing on Chrome, Firefox, IE browsers using **TestNG Unit Testing** Framework by adding different annotations.
* Package for all page objects using **Page Object Model** and developed Driver Script.
* Raised defects and performed tracking using **RALLY** and reported to developers and test manager.
* Developed and implemented Behavioral Driven Development Framework, added global reusable libraries, created a
* Performed GUI and functional testing for different modules of application
* 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.
* Performed Back-end testing to ensure that the user data was updated in database **SQL** using.
* Performed Functional Testing, Integration Testing, System Testing, Positive Testing, Negative Testing, GUI Testing, **UAT** Testing.
* Verified the integration of various components in the application and executed end-to-end testing.
* Reported daily status of data creation and sent weekly status reports.
* Attended Bug Meetings and also meetings with the QA Leads, Managers and Developers for query resolution.
* Designed and executed test cases for new modules of the application which is based on Web-based applications.

**Environment:** Selenium WebDriver, Eclipse, QTP 10, Java 1.8, Maven, TestNG, RALLY, Python, CSS, Cucumber, Oracle, SQL, HTML, MS Excel, SOAP UI, BDD Framework, Jenkins, POM, Windows.

**Client: Dilanko Solutions, Montreal, QC. Nov 16 – Feb 18**

**Role: QA/Selenium Tester**

**Responsibilities:**

* Involved in Agile methodology reviewed the Product Backlogs, User stories Acceptance Criteria and Technical design specifications document.
* Interacted with the Project Manager, Business Analysts and Developers to understand the application design and functional specifications.
* Involved in **Agile** Methodology and **Scrum** activities.
* Implemented Data Driven automation test framework with **Selenium** **WebDriver, Java,** **TestNG** and Database as source of Test Data.
* Created test reports generated out of **TestNG** and captured the error screenshots.
* Performed **Selenium** Synchronization using Explicit & Implicit waits.
* Implemented **Page Object Model Automation framework** with **Java,** **Selenium** **Web Driver** and **Cucumber.**
* Used **Selenium** **WebDriver and HP Quality Center** to develop automation testing scripts for web and client server applications.
* Used **Jenkins** tool for continuous integration of the builds.
* Used **Firebug and Firepath** for element identification while creating Page Object Repository.
* Served as a coordinator for all testing activities on a project and wrote test cases to handle Alerts on the web page.
* Performed Compatibility Testing & Cross browser compatibility testing on Chrome, Firefox, IE browsers using **TestNG.**
* Performed **web services** and web applications testing, used **SOAP UI**, **XMLs**, **WSDLs** extensively
* Performed testing on the **Web Services** **API's** using protocols like **HTTP, HTTPS,** **SOAP** and **WSDL** using **Soap UI** tool related with various interfaces.
* Interacted with the Development team and the Environment team in prioritizing the defect list and validating known as bug fixing using different tools like **JIRA** and **Rally.**
* Developed **Python** scripts to automate the test cases.
* Found Defects, analyzed, prepared Defect Reports and Status Reports, performed Bug Triage, Defect tracking, and reviewed the defects using **HP Application Life Cycle Management** (**ALM**) bug tracking tool.
* Performed User Acceptance Testing, Functional, Integration, Regression, System, Usability, GUI, Smoke and Backend Testing.
* Manually performed Back-End testing by writing **SQL queries** using **SQL Joins.**
* Performed Backend testing to validate and retrieve the data from the database and used **SQL Server** to execute **SQL** queries.
* Developed Test plan, Test Scenario Design, Test cases, Test scripts from the data mapping documents, Functional Specification documents and mapped the test cases with the requirements for generating the **Requirement Traceability Matrix (RTM).**
* Performed extensive System and Integration testing on various business critical scenarios and components like Chase Quick Pay, Chase Quick Check deposit, and online bill pay.
* Shared Daily Status Reports with all the team members, Team Leads, Managers and Clients.

**Environment:** Selenium WebDriver, Eclipse, Java, TestNG, HP ALM/Quality Center, Python, Cucumber, Oracle, Firebug, SQL, XML, Web Services (SOAP, WSDL), HTML, SOAP UI, Windows.

**Client: Investors Group - Ottawa, ON. May 15 – Oct 16**

**Role: QA Engineer**

**Responsibilities:**

* Worked with Business Analysts and Developers for requirements review and developing Test Scenarios.
* Involved in **Agile (Scrum Process)** methodology based Project Planning, Test planning and Coordinating on all SDLC phases.
* Designed Test Plan for testing life cycle of application.
* Developed System Test Cases and procedures to test various application points.
* Initially involved in creating a Manual Test Cases. Tests were grouped into test plan and executed.
* Involved in performing Smoke, Functional, System and Regression and backend Testing
* Created Java based scripts for **Selenium RC** with **JUnit/TestNG** as automation frame work.
* Used **Selenium** **RC** to execute test cases in parallel on different target machines.
* Developed Hybrid framework with **Selenium RC.**
* Developed Automation scripts for new enhancements using **Selenium RC** and **Junit.**
* Used **ANT** to build and run the Selenium automation framework. Once the script got over, framework used to send the automation reports over email.
* Design and Developed automated functional Test suite using Selenium IDE, Selenium RC, and Grid
* Developed and executed manual test cases and automated test scripting using **Selenium IDE**, **Selenium RC** and **JUnit**.
* Performed Unit Testing of Java application.
* Performed GUI and Flash component testing and Cross Browser compatibility testing during releases.
* Tested compatibility of application for dynamic and static content under various cross browsers using **HTML IDs** and **XPath** in **Selenium RC**.
* Performed Web Services Testing and XML validation by creating test case suite using **SOAP UI.**
* Wrote SQL Query to extract data from various database tables for testing purpose.
* Identified and documented defects using Buganizer to ensure applications functionality.
* Participated in project meetings, release meetings, QA status meetings and Go-No-Go meeting.

**Environment:** JAVA, Selenium RC/IDE/Grid, Junit, Java Script, Ant, XPath, Eclipse IDE, Firebug, SOAP UI, XML, CSS, HTML, Quality Center, agile, SQL and Windows.

**Client: Capital One, Montreal, QC. Dec 13 – Apr 15**

**Role: QA Tester**

**Responsibilities:**

* Created test case scenarios, executed test cases and maintained defects in internal bug tracking systems.
* Developed and executed various manual testing scenarios and exceptionally documented the process to perform functional testing of the application.
* Tested several BO Reports for several business needs including Dashboards, Drill-Down, Master-Detailed, Aggregated, KPI's, Grouped List, Cascade and Web Reports.
* Testing the source and target databases for conformance to specifications.
* Designed and executed the test cases on the application as per company standards and tracked the defects using **HP Quality Center 10**.
* Used Data base driven framework to automate regression test cases using **VB Script/QTP**.
* Involved in creation and maintenance of **QTP framework** (combination of Data Driven and Keyword Driven automation approaches).
* Tested and validated the BO reports by running similar **SQL** queries against the source system (s).
* Debugging the **SQL**-Statements and stored procedures for various business scenarios.
* Designed and prepared scripts to monitor uptime/downtime of different system components.
* Interacted with senior peers or subject matter experts to learn more about the data.
* Identified duplicate records in the staging area before data gets processed.
* Extensively written test scripts for back-end validations.

**Environment:** QTP**,** Manual Testing,VB Scripts,HP QC, TOAD, Oracle 11g, PL/SQL, Windows.

**References:** Will be provided upon request.