**Sriram.V**

**Professional Summary:**

* **8+years** of experience in the Information Technology Industry as a QA Tester in Manualand Automation Testing ofWindows based, client server and web based applications.
* Excellent knowledge of **Software development life cycle** (SDLC) and **Software test life cycle** (STLC).
* Firm knowledge of **SDLC** methodologies like **Agile Methodology** and **Waterfall**.
* Good exposure to **Sprint Grooming** and Sprint Planning sessions to analyze the **Sprint Backlog** items and providing proper estimates.
* Experience and Knowledge on domains including **Telecom**, **HealthCare** and **Energy**.
* Expertise in **defect logging**, **defect tracking**, hosting triage meetings, generating metrics using tools like **HP ALM**.
* Experience in agile testing, defect logging, and user stories via**JIRA**.
* Expertise in Design and development of test automation frameworks for Web applications using various open source/commercial testing tools like **Selenium WebDriver**, **HP QTP/UFT**, **Junit**, and **TestNG**.
* Automate test cases using **BDD** method with **Cucumber**, **Selenium/Java**, and build framework for web based application.
* Experienced in developing and maintaining **Automation Framework** with good understanding of different Frameworks like **Data Driven, Keyword Driven** and **Hybrid Automation Frameworks.**
* Experienced in preparing **Test Scenarios**, **Test Cases**,**Test Scripts**, Reports and documentation for manual and automated testing.
* Designed and Developed Tet scripts using **Selenium Web Driver**, **Java** and **Eclipse IDE** for web based applications.
* Extensive experience in developing **BDD scripts** with **Cucumber** and writing step definitions, .**feature** files using **Gherkin** language.
* Involved in Executing Test Scripts Using Automation Unit Test FrameworksJunit and**Test NG.**
* Experience and Exposer of using **Maven** and Continuous Integration tool **Jenkins**for builds and Integration of the Applications.
* Knowledge of Source control like **GIT**.
* Developed framework using **Cucumber**, **Junit**, **TestNG**, **Page Object Model**and **Page Factory**.
* Involved in User Acceptance Testing (**UAT**),**Functional** Testing, System Integration Testing, Web Testing, End to End Testing, **Smoke** Testing and **Regression** Testing.
* Extensive work on **Core Java** concepts like Data Structures (Collections), **Inheritance**, **Abstraction**, **Encapsulation**, **Polymorphism** and **Exception** handling.
* Involved in Web services, **SOAP**, **RESTFUL** Services Testing Using **SOAP UI** Tool.
* Understanding of backend Databases like **Oracle**, **SQL SERVER** and Database Testing.
* Ability to take initiative, prioritize and work independently and in team to meet deadlines.
* Ability to adapt to new environment quickly, strong team player, good communication, good analytical and computation skills.

**Technical Skills:**

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| --- | --- |
| **Testing Tools & IDE’s** | Selenium Web driver, HP QTP/UFT, Cucumber, Junit, TestNG, SoapUI, Eclipse IDE, Visual Studio IDE. |
| **Programming Languages** | Java ,VB Scripting,C#.Net |
| **Web Technologies** | HTML, CSS, XML. |
| **Integration Tools** | Maven, Jenkins, TFS,Git. |
| **Database** | Oracle, SQL Server,MySQL |
| **Bug Tracking Tools** | Quality Center, HP ALM, JIRA |
| **Operating Systems** | Windows 10/7/XP |

**Professional Experience:**

**QA Automation Engineer Jan 2016 - Present**

**AT&T – Atlanta, GA**

**High Automation Low Overhead (HALO)**

**Responsibilities:**

* Performed **Web** Application testing on project operated within **agile**environment and participated in **scrum** and **sprint** meetings.
* Participated actively in Project Team Meetings, interact and communicate with developers and Business Analysts.
* Worked on Agile Methodology and used **JIRA** for defect tracking.
* Used **Firebug tool** to identify the Object’s **Id**, **Name**, **XPath**, **Link text** in the application.
* Tools and framework implemented include **Selenium**, **Postman**, **RestAPI**, **Eclipse** and **TestNG**.
* Developed and maintained automated regression test cases in **Selenium WebDriver** using **JAVA**.
* Performed **Smoke** Test, **Positive** test and **Regression** Test and Test automation using **TestNG**.
* Developed custom libraries for automation using **Java**.
* Based on **page library**, developed Selenium test cases in **Java** using **Junit** framework.
* Created **Maven** build files to run the **Selenium** tests and created reports in HTML format.
* Used **Apache POI** to read data from Excel sheet.
* Contributed in developing Automation Framework that uses **Java**, **Selenium WebDriver** and **TestNG**. Performed Data driven testing using **Selenium WebDriver**, **TestNG** functions and **JDBC** Connections which reads data from scripts using properly and XML files.
* Selected the Test Cases to be automated and performed functional testing of the front end using **Selenium** and created **Data Driven** framework using **Junit**.
* Regression testing was performed after each build release of the application and updated the Scripts by executing the **Regression** suites built using **Selenium** and approve for regression suite.
* Used Traceability metric to ensure all test cases covered as per the business requirement.
* Reported defects to developer and discussed about the issues in weekly status meetings.
* Following Project blocking, Sprint burn down chart, Release burn down Chart and actively attend **agile** sprint meeting.

**Environment**: Java, Selenium Web Driver,TestNG, Jenkins, JIRA,Postman, Fire path, Firebug, Web

Services, HTML5, CSS3, Windows OS, XML, JavaScript, WebLogic, Oracle DB.

**Application Tester**

**CORE ECS - Atlanta, GA. Jul 2014 - Nov 2015**

**Professional Development System (PDS)**

**Responsibilities:**

* Worked on a highly dynamic **agile** environment and participated in **scrum** and **sprint** meetings.
* Analyzed Functional Test Requirements using Business Requirements Document and Design Documents.
* **User Stories**/**Acceptance Criteria** and create test cases.
* Involved in design and implementation of **Selenium WebDriver** automation framework for **Smoke** and **regression** test suites.
* Involved in Configuration of **SeleniumWebDriver**, JUnit, Maven, and Jenkins with **Eclipse IDE**.
* Implemented **Page Object Model**pattern, **Page classes** from scratch to represent web pages.
* Configured **Maven** for **JAVA** automation projects and developed **Maven** project object model (**POM**).
* Used **Maven** to execute **Selenium** automation suites on different platforms, browser combinations in parallel.
* Developed **BDD** tests using **Cucumber** by writing behaviors and step definitions. Developed requires **Selenium** support code in **JAVA** for **Cucumber**.
* Used **Maven** for building the **WebDriver** project. Integrated with **Continuous Integration** tools **Jenkins** for running test on nightly basic automatically.
* Conducted Regression Testing on various builds of the application and reported the defects to the developers using **JIRA** for the bug fixing and tracking.
* Conducted **Oracle** database tests by executing **SQL** quires to ensure the data integrity by checking various kinds of constraints.
* Developed and executed **SQL** quires to verify the proper insertion, deletion and updates into the **MS SQL Server** supporting tables.
* Reviewed database test cases according to assigned **Requirement** to validate reports by retrieving data with complex **SQL** quires from **MS SQL Server**database.
* Participated in weekly walkthroughs and status meetings.
* Focused on delivering high quality products that meet the needs of the business.
* Relayed on QA experience and good judgment to plan and accomplish goals.

**Environment:**Java, Selenium Webdriver,Cucumber,SoapUI,Eclipse IDE, MS Excel, Visual Studio 2013,

ASP.Net 4.5.1,ASP.Net MVC 5.0, RESTful Services SQL Server 2012,IIS 7.5, JSON, AJAX, HTML, CSS3.

**Software Test Engineer May 2012 – June 2014**

**Schneider Electric** - **Raleigh, NC**

**Responsibilities:**

* Developed and Executed **Test Scripts** using **HP UFT**, analyzed Test Results.
* Involved in Testing of applications with HP QTP/UFT Automation Framework
* Involved in developing the Test Scripts Using **VB Scripting** and Executed the Scripts.
* Performed the Automation Testing of the applications and reported the bugs in **HP ALM**.
* Involved in **manual testing** of the **windows based** applications.
* Written Test cases for the Test Scenarios and done the complete testing of the modules.
* Interacted with the development, configuration and operation's team to ensure the quality of software to user expectations.
* Verified the integration of various components in the application and executed end-to-end testing.
* Participated in Release Review/Requirement Analysis and Design review meetings.
* Executed test cases manually to check **GUI** and functional features of the application.
* Performed Backend Testing using **SQL**
* Actively scheduled and participated in **Defect Triage**.
* Performed Integration testing, System testing, **Functionality** testing, **Regression** testing and User Acceptance testing.

**Environment:** Java, HP UFT, HP ALM, HP QC, Oracle DB, Apache Tomcat, HTML, CSS, JavaScript.

**QA Tester Oct2010- Mar2012**

**United Health Care - Hyderabad**, **IND**

**Responsibilities:**

* Involved in implementation of the **Test plan**, various **Test cases** and Test scripts including validating the data at Backend.
* Involved in the Weekly Defect Status Meetings along with QA team and Development team.
* During System Testing Life Cycle, performed different types of testing, such as **GUI**, Functional, Integration and **Positive**&**Negative** Testing.
* Created test data sets for the data verification and validation of the application by conducting **positive, negative and boundary** testing.
* Involved on testing the new functionalities based on test cases coordinated with development team in fixing the issues.
* Involved in Integration testing of modules for the application and used Linux Commands for file interface testing.
* Involved in smoke Testing, Sanity Testing, Regression Testing, Functional Testing, GUI Testing, End to End Testing, **Data Base testing,** UAT Testing
* Executed the test scripts and compared the Actual and expected results.
* Conducted database testing using **SQL queries**.

**Environment:** Java, Oracle DB, WebLogic, MS Excel, Bugzilla, QualityCenter, HTML, CSS, JavaScript.

**Test Engineer April2009 -Sep 2011**

**Reliance Communications Ltd.** – **Mumbai**,**IND**

**Responsibilities:**

* Understanding the Business requirements, Application and function specifications, Design documents.
* Involved in writing and designing templates for the Test Plans and Test cases.
* Involved in Preparation of Test Scenarios and review of Test Cases.
* Involved in updating and executing test cases according to requirements.
* Identified the Test Cases and documented them in **Quality Center**.
* Performed **GUI, Functional, Negative, Positive, Regression** and User Acceptance Testing. Prepared various reports based on different stages of Testing.
* Updated Reports and dashboards to display the status of test coverage including the number of test cases passing, failing or pending.
* Interacted with developers, users and various members of the team to discuss issues, resolve defects and set priorities.
* Involved in Managerial Meetings and attended various conference calls at different levels from QA, Developers and Clients.

**Environment:**Java, J2EE, Tomcat Server,My SQl, Quality Center, Bugzilla.

**Educational Qualification:**

Bachelors in Electrical and Electronics Engineering.