**Sravanthi P**

Lead QA Automation Tester

lakshmisaradaponnaganti@gmail.com **(847)848-5521**

**Professional Summary**

* Having around 9+ years of Experience in Result-driven Quality Assurance Engineer with extensive experience in Manual and Automated Software Testing.
* Good understanding of Automation life cycle and Quality process.
* Good understanding of SDLC, STLC with emphasis on **black box, functional, GUI, System, Regression and Integration testing** of Client/Server and database related applications.
* Proficient in reviewing Business Requirements (**BRD**), Functional Specifications Document (**FSD**) and writing/executing test cases against them.
* Proficient in Writing UAT, regression and End to End Test Cases.
* Well conversant with the implementation from scratch and practical hands-on experience in different types of frameworks like **Behavioral** driven Framework (**BDD**) and **Page Object Model (POM)** using **Selenium**, **Cucumber**.
* Proven ability to work with **Behavioral Driven Development** using **Cucumber** which integrated feature files, Step Definition and Runner classes in **Gherkins** language.
* Having experience in **RESTful Web Service**s Testing using Rest Assured framework in java.
* Extensively performed API testing using **REST.**
* Validated JSON formatted data, different http status code like 200, 201, 400, 415, 500 etc.
* Used a Postman tool to test Web API based architecture applications to test Web services and validated them using Java.
* Proficient in testing web-based applications, **REST API** Automation & Service Virtualization.
* Verified Rest call response in Json formatted data, worked with added test cases and Assertion Using Rest Assured.
* Used java and Rest Assured Client to automate Backend Rest Service layer.
* Created automated script for **REST-API** testing using Rest Assured framework.
* Involved in various phases of Software Testing life cycle such as Quality Assurance Reviews, Requirement Analysis, Test Planning, Test Analysis & Design, Test Execution, Defect Logging/Reporting and Evaluation of the exit criteria and reporting.
* Good experience in developing testing documentation such as Test Plan, Test Scripts, Defect Report and Test Summary Report
* Expertise in defect tracking process, familiar with defect reporting and tracking using industry leading tools like **Bugzilla, JIRA** etc.
* Experience creating Test Metrics, Traceability Matrix, defect statistics, weekly and daily status reports, and other required quality processes for the project.
* Exposure to working in different development methodologies like **Agile- Scrum model, Waterfall model.**
* Experience in identifying object locators and creating **PageFactory** for all the pages.
* Good at identifying business components and designing the same.
* Experience with TestNG Annotation, Grouping, and Parallel execution.
* Executed test scripts on IE, Firefox, and Chrome.
* Good knowledge of **Core JAVA**.
* Automating test cases and integrates them to **CI (Jenkins) Too**l.
* Experience in Code optimization/refactoring to improve efficiency of automation code.
* Experience in identifying object locators and creating object Repository using Firebug & IE developers.
* Expert in XPath expressions and Identifying elements by using different techniques like **Id/Name, XPATH, CSS and Link**.
* Involved in Framework development.
* Having Experience in **Unified Functional Testing (UFT).**
* Having experience on Web based applications and windows-based applications.
* Strong experience in Descriptive Programming for **UFT** Functional Testing Tool.
* Involved in Regression Testing of Automations scripts and analyzing the results.
* Experience on **UNIX** commands.
* Having Good knowledge in **SQL.**

**Education**

|  |  |  |  |
| --- | --- | --- | --- |
| Degree | Stream | University | Percentage |
| Bachelors | Computer Science | JNT University, India | 71% |

**Testing tools**: Selenium (web driver and IDE), Eclipse, Jenkins, QTP and NetBeans, SoapUI and Postman.

**Test Management Tools**: Quality Center, Jira, Bugzilla, MS Visual Studio.

**Testing Methodologies**: System Testing, Regression testing, User Acceptance Testing, API testing Functionality Testing, Security Testing, Compatibility testing and

Ran unit tests.

**Database**: SQL Server 2005/2008/2012, Oracle.

**Languages**: Java, Java Script, VBScript and SQL.

**Systems**: Windows Server 2008/2005. Windows 95/98/2000/XP/Vista / Windows 8/8.1, Windows 7 Enterprise and Unix/Linux.

**Work Experience**

**Lead Automation Engineer,**

**Capital One. CA Jun 2021 to till date.**

**Responsibilities:**

* Analyzed user requirements, Wireframes, functional design documents and technical specifications.
* Created functional automation scripts using open-source tools **selenium WebDriver.**
* Used **Rest Assured**, **Selenium** with Java and **TestNG** to create Automation Framework.
* Involved in **API testing** using Postman for validating the request and response.
* Performed continuous integration and continuous deployment using Jenkins.
* Involved in developing **Automation framework** implementing **BDD framework with cucumber, Junit for** smoke and regression Test Cases.
* Developed and maintained automated regression test cases in **Selenium** WebDriver using Java programming language and **TestNG** Framework.
* Identifying elements by using different techniques like Id/Name, XPATH, CSS and Link.
* Used java and Rest Assured Client to automate Backend Rest Service layer.
* Created automated script for **REST-API** testing using Rest Assured framework.
* Involving in Preparation of Library Files
* Create Automation regression test scripts, maintenance, and enhancement of those scripts as per the application change requests for every new release.
* Execution of regression scripts for each release.
* Tested the Application on Different browsers (IE, Firefox and Chrome)
* Executing the automation scripts for functionality of the application using **Selenium WebDriver.**
* Created test cases, scripts based on functional specification, prepared test data for simultaneous and combined testing.
* Responsible for updating and maintenance of existing selenium scripts.
* Defect verification for each release
* Created page factory file for each web page.

**Environment:** Java, jQuery, Java Script, API testing, Windows 7,Windows Server 2008, SQL Server 2008/ 2012, IIS, MS Visual Studio, Java, TestNG, Eclipse and NetBeans

**Sr. Automation Engineer,**

**Toyota, CA. Sep 19 to Jun 2021**

**Responsibilities:**

* Analyzed user requirements, Wireframes, functional design documents and technical specifications.
* Created functional automation scripts using open-source tools **selenium WebDriver.**
* Used **Rest Assured**, **Selenium** with Java and **TestNG** to create Automation Framework.
* Involved in **API testing** using Postman for validating the request and response.
* Performed continuous integration and continuous deployment using Jenkins.
* Involved in developing **Automation framework** implementing **BDD framework with cucumber, Junit for** smoke and regression Test Cases.
* Developed and maintained automated regression test cases in **Selenium** WebDriver using Java programming language and **TestNG** Framework.
* Identifying elements by using different techniques like Id/Name, XPATH, CSS and Link.
* Used java and Rest Assured Client to automate Backend Rest Service layer.
* Created automated script for **REST-API** testing using Rest Assured framework.
* Involving in Preparation of Library Files
* Create Automation regression test scripts, maintenance, and enhancement of those scripts as per the application change requests for every new release.
* Execution of regression scripts for each release.
* Tested the Application on Different browsers (IE, Firefox, and Chrome)
* Executing the automation scripts for functionality of the application using **Selenium WebDriver.**
* Created test cases, scripts based on functional specification, prepared test data for simultaneous and combined testing.
* Responsible for updating and maintenance of existing selenium scripts.
* Defect verification for each release
* Created page factory file for each web page.

**Environment:** Windows Server 2008, jQuery, Windows 7, TestNG, Rest Assured, SQL Server 2008/ 2012, IIS, MS Visual Studio, Java, Java Script,

**QA Automation Engineer**

**Office Depot LLC, FL. July 2017 to Sep 2019**

**Responsibilities:**

* Attend the Scrum meetings and Walkthroughs to understand the Application Functionality.
* Wrote test cases based on the business requirements and technical specifications.
* Automated the testing process by using Java, Selenium IDE / Web driver, TestNG and Eclipse.
* Created and maintained data driven framework in Java by using Selenium and Eclipse.
* Automated the process of generating testing results in Excel format by using Java and Apache POI.
* Created test data in Excel for data driven framework.
* Tested reports in SMART application for performance and compatibility issues.
* Reviewed and converted Queries and Stored Procedures for SMART application to be compatible with SQL Server 2012.
* Created and Maintained SQL Scripts to validate data in the database.
* Maintained the Requirement traceability Matrix after every release.
* Executed test cases to conduct Functionality, GUI, Browser-Compatibility, Usability, Ad-hoc and Regression testing.
* Worked closely with Software Developers to isolate, track and troubleshoot defects.
* Manage the Jira (defect tracking) for all testing phases.
* Performed Backend testing to ensure data consistency on front end by writing and executing SQL queries on the Database.
* Validated the data on web screens against the data points and database.
* Maintained Metrics participated in weekly status updates showing the progress of the testing effort and open issues to be resolved.

**Environment:** JQuery, Java Script, Windows 7,Windows Server 2008, SQL Server 2008/ 2012, IIS, MS Visual Studio, Java, TestNG and Eclipse.

**QA Automation Tester,**

**Leibniz Technologies, India Aug 2013 to Feb 2016**

**Responsibilities**:

* As an Automation Tester, I was involved in Business Requirement and Functional

requirement review meetings, prepared test cases for the system covering SRS.

Document, design document, reviewing them with the developers and finalized the test cases.

* Performed End-to-End testing &amp; System Testing and was associated with User Acceptance Testing.
* Attend the Scrum meetings and Walkthroughs to understand the Application.

Functionality.

* Extended and enhanced existing Page Object Model (POM) based Behavior Driven

Development framework for developing automated tests using Selenium WebDriver with Java.

* Documented and executed Test plans, Test cases and Test scripts based on Functional

Requirement.

* Developed automation test scripts using Selenium WebDriver and Java.
* Tested in Agile Scrum Development Environment. Involved in Setting up the QA

Environment.

* As a member of the Scrum team participated in daily standup meetings, project status.

meetings as well as retrospective meetings and iteration reviews.

* Involved in **API testing** using SOAPUI, Postman for validating the request and response.s
* Created Test Cases, Test Scenarios to ensure that test cases reflect user needs for the

Functional, Usability and Security requirements as per Client

* Tested extensive backend testing using SQL Queries to retrieve the data from the

database and checked data integrity.

* Tested Restful Web Services that are consumed by customers for balance enquiry,

redemption and other operations.