**Sravya V
Sr. Mobile QA ENgineer
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**PROFESSIONAL SUMMARY:**

* **9+ years** of Data driven **Senior QA Engineer** with experience in **QA Automation, Manual** testing.
* Experienced in automation testing tools such as **Appium, Selenium (Web Driver/IDE/TestNG), QTP** and developed **Test automation Frameworks**.
* Adept in creating and developing **BDD (Behavior Driven Development) and ATDD (Acceptance Test Driven Development)** using **Cucumber** and **Gherkins**.
* Highly skilled developer in setting up frameworks for **UI Automation** such as **Cucumber**-**Appium**, **Calabash** and **Selenium**.
* Strong **Java-Selenium** knowledge to setup architecture using Page Object Model.
* Involved in various stages of includes designing **test cases, test Scripts, test Procedures, test schedule** **planning, documentation**, and **execution**.
* Experienced in developing **Web Services** with **Python** programming language.
* Proficient in testing database of applications developed with **MySQL, SQuirrel SQL, Postgres**, and **Oracle**.
* Experienced in creating, enhancing and maintaining test scripts for various functional and **regression testing** using **UFT/QTP** and **VBScript**.
* Expertise in **Manual** and **Automation** Testing of **Client/Server, Mobile, Web-based** and Cloud (**AWS**) applications
* Experienced in developing automated test scripts using **Playwright**, **Selenium WebDriver**, **HP Quick Test** Professional (**QTP/UFT**), **Java, Python**, developing tests using **TestNG**, Junit frameworks.
* Expertise in developing **Automation** frameworks with **Selenium Web Driver** using **JAVA** and **C#**.
* Good Experience in **Appium** for mobile testing in **Android, IOS** and Mobile Applications.
* Experienced in **Functionality Testing, Integration Testing, System Testing, Acceptance Testing, GUI Testing**, **Regression Testing, Smoke Testing, Positive, Negative, Data Base Testing** and **Web Services Testing** on various applications.
* Experienced with **SOA**, **Web Services, SOAP**, **Soap** **UI**, **RESTFUL**, **WSDL** technologies.
* Proficient as **Mobile App Tester** in testing Web applications and **Mobile applications** on **iOS** and **Android** Platforms.
* Prepared Test Plan, Test Strategy, Test Data, Test Case, Test Result and Traceability Matrix in **QTest** and **HP** **ALM** Quality Center Tool.
* Hands on experience on handling the defects throughout the bug life cycle from detection until resolved using **JIRA** and **HP ALM**/**Quality Centre** and **QTest**.
* Hands-on experience on **Playwright** Testing for end-to-end test framework for **AngularJS** applications and other **JavaScript** applications.
* Experience in debugging issues occurred in front end part of web - based application which is developed using **HTML5, CSS3, ReactJS, Node.js**, and **JavaScript**.
* Experience with automation testing tools: **Postman API, Selenium Web driver, QTP** (**VBScript**).
* Experienced in developing Data driven, Key word driven and Hybrid Framework using **UFT/QTP**.
* Proficient in handling **CI** (Continuous Integration) with latest cloud technologies (**Amazon** **Web Services** (Device Farm) and **BitBar** and **Sauce labs**).
* Experience in **API** Testing using **REST** Assured library and **POSTMAN**.
* Accomplished multiple scheduled tasks and continuous integration with **Bamboo** and **Jenkins**.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Quality Assurance and Testing** | Creating test strategy, test plan, test cases, test data, test execution and test dashboards. |
| **Test Approaches** | Waterfall, Agile/Scrum, SDLC, STLC. |
| **Operating System** | MAC, Windows XP/7/8/10, LINUX. |
| **Defect Management Tools** | JIRA, HP Quality Center. |
| **Database** | MY SQL, Squirrel SQL, Oracle. |
| **Web Technologies** | HTML |
| **Automation Tools** | Selenium (Web Driver/IDE/TestNG), Appium, Jenkins. |
| **Testing Tools** | Selenium Web Driver, Test NG, Selenium IDE, Selenium RC, Selenium Grid, Cucumber, Soap UI, Playwright, ALM. |
| **Languages** | C, C++, JAVA, Python. |
| **Markup Languages** | HTML, XML, XPath, CSS Selector. |
| **MS Office Tools:** | Outlook, Word, Excel, PowerPoint, MS Access. |

**PROFESSIONAL EXPERIENCE:**

**Worldwide Express, Dallas TX May 2023-Till Date**

**Sr. Mobile QA Engineer**

**Description:** Worldwide Express is a top-rated third-party logistics company, helping more than 121,000 small to medium-sized businesses ship smarter. We are a part of the largest authorized UPS ® reseller in the nation, as well as the second-largest privately held freight brokerage in the country, arranging the delivery of 36,000,000 small package, LTL and truckload shipments annually.

**Responsibilities:**

* Got exposure to work on **Playwright** Java based test **automation framework**
* Design UI based functional test scripts with reusable libraries of **Playwright**
* Contributed to the high scale deliverables in a tight timelines.
* Create Test Automation Framework, maintain and execute automation test cases (**Python, Selenium**)
* Executed the **Test Plans** on web and Mobile as per requirements using **Appium** tool.
* Involved in **Selenium** **web driver** test scripts and writing **Selenium** supporting classes through **JAVA**.
* Enhancement of Automation framework by integrating utility methods, **DTOs** and **POJOs**
* Achieved 75% of automation of the functionalities and saved 10 PD of regression effort.
* Performed **GUI, Black Box** Testing and **Regression** Testing using **QTP**.
* Created **API** automation test scripts using **Postman API** and **JavaScript** / Newman command-line collection runner.
* Used tools like **Squirrel, Selenium IDE.**
* Client side automation of web applications using **Python** and **Selenium**
* Configuring **TestNG** Framework to execute **Selenium** **scripts**.
* Performed mobile application Functional testing on **Android** and **iOS** platforms
* Performing **API** testing by using **Postman** for **Restful API** service.
* Responsible for creating and maintaining automation acceptance test suite using **Selenium, Ruby** and **Cucumber**.
* Involved in writing automation test scripts for **Node.JS, React, JavaScript** application using **Selenium** and **Java**.
* Performed **SOA/web services** testing using **SOAP UI**, wrote adaptors to test / invoke web services.
* Responsible for creating and enhancing Test scripts to test functionality using **QTP**.
* Participated in Sanity testing, Functional testing, Re-testing, Regression testing for both **Android** and **iOS** platforms
* Managing security groups on **AWS** and custom monitoring using cloud watch.
* Worked on automating the manual test scripts using **cucumber** **BDD** framework for all the existing step definitions and scenarios in **Qtest** using **java**.
* Performed manual and automated testing using testing tool **selenium web driver** and **Appium**.

**Environment:** Selenium Web Driver, TestNG, Jenkins, Maven, Soap UI, Cucumber, Web Services, Java, XPath, Firebug, Fire path, Google Chrome, Python, Mozilla Firefox, Postman, Internet Explorer, HTML, SQL, JIRA, Appium, Rest Assured, TFS, IntelliJ, QTP, Jmeter.

**Xactly Corporation, Denver CO Dec 2021-May 2023**

**Sr. Mobile QA Engineer**

**Description:** Xactly Corporation is a pure-play, SaaS company that provides cloud-based enterprise software and services. They offer tools to allow for sales performance management, sales effectiveness, sales compensation, and employee engagement.

**Responsibilities**:

* Developed the Automation Test Scripts in **Selenium** **Web Driver** using **Java** based on the design pattern.
* Developed **Page Object Model** for reusability.
* Designing automation framework from scratch.
* Support Test scenario identification for automated regression suite.
* Designed Enhancement of Automation framework by integrating utility methods, **DTOs** and **POJOs**.
* Manage **REST** based **APIs** automation using Rest Assured library and reduced manual regression effort by 80%.
* Write **BDD** (Behavior Driven Development) tests using **Cucumber** and **JavaScript**
* Automated End to End UI tests with **Selenium** and **Java** based components.
* Utilized Singleton and Page Object Model design patterns.
* Worked closely with **DevOps** team and helped them by preparing pipeline files and setup **Jenkins** pipeline to **trigger UI, API based** test on daily basis and analysis the dashboard.
* Design, develop and automate **GUI**, **functional** and **API** test using **Selenium** **WebDriver** (**Python**, **py.test**, **GitHub, XPATH, CSS, HTML, JSON**)
* Participated in Performance Test and prepare tests using **JMeter** as a tool.
* Setup and executing test on **Azure** Load test environment.
* Developed Perf test result dashboard utility using **Node JS, Google APIs** and automate the dashboard preparation and notification process which benefited multiple teams.
* Managed a 3 member’s team.
* Develop and enhance Automated test scripts from a scratch for Functional and Regression testing using **Protactor** and **Cucumber**
* Analyzed the stories and identified the Test Scenarios for both **Android** and **iOS.**
* Used **QTP** for Automated Testing and successfully created scripts to test web based application.
* Used **Selenium Grid** to run test cases in multiple browsers and Platforms.
* Implemented test automation scripts for mobile testing using **Appium** for **Android** and **iOS** applications.
* Performed Code review in **Bit Bucket** and **Azure** repo based PRs.
* Involved in **Jenkins CI/CD** integration and configuration of **selenium/Nunit** and **Postman** /**Newman** for scheduled jobs.
* Tested **SOAP** web services by using **SOAP UI** tool.
* Used **python** scripts to update content in the database and manipulate files.
* Create & maintaining automation scripts for updated functionalities.
* Using **Postman** for **Restful API** service.
* By using the **Appium**, **Java** developed the automation script for the mobile application.
* Execute the **automation regression suit test cases** using **Selenium Web Driver.**
* Used **QTP** to perform automation functional and **regression Test**.
* Create a strategy / approach for creating an automated regression bed for the application.
* Prepare test data plan and prepare test suite to run the automation scripts.
* Implement **API Framework** for Web services (**REST, JSON, XML**) using **WSO2** **API Manager**.

**Environment:** Selenium Web Driver, TestNG, Jenkins, Maven, Soap UI, Cucumber, Web Services, Java, XPath, Firebug, Fire path, Google Chrome, Python, Mozilla Firefox, Postman, Appium, Internet Explorer, HTML, SQL, JIRA, IntelliJ, Rest Assured, TFS, IntelliJ, Jmeter, QA, Stage, QTP, Perf.

**Andover Insurance, Houston TX Jan 2021-Dec 2021**

**QA Lead**

**Description:** The Andover Companies, one of the largest and longest-standing mutual insurance groups in the Northeast. Consistently rated “A” (Excellent) or higher by the A.M. Best Co. for over eight decades, we provide insurance products and services that shield personal and commercial properties and their owners from risk.

**Responsibilities**:

* Developed the **Automation Test Scripts** in **Selenium Web Driver** using **Java** based on the design pattern.
* Managed the QA Project planning activities by identifying the resources, **Timelines, Schedules, Testing Cycles, QA Strategy documentation and automation.**
* Prepared Test Cases using **Cucumber** with Gherkin syntax for **BDD** (Behavior Driven Development) in Web driver.
* Prepared **XML** and Excel files for collection of data and Element Locators using object repository, used this in test suite with the help of **APACHE POI** library files.
* Designed, executed and maintained Selenium Web Driver (**TestNg, JUnit**) automated test cases for regression test cases.
* Connected **JDBC API** with **Selenium** **Web driver** to retrieve and test Database information.
* Created multiple **SQL** **queries** involving multiple tables using join statements and validating it against **Web-UI.**
* Developed test scripts using Core Java and **TestNG** in **Eclipse** IDE.
* Used **GIT** as **SVN** tool to maintain branches in the repository and use the necessary environment depending on the type of test (Test, Dev, Prod etc.).
* Developed, maintenance and automated Test cases for Web application (**Selenium Webdriver, Python, py.test**, **XPATH, CSS**)
* Created **JSON POST** and **GET** requests for **Restful API** services using **POSTMAN** to assert responses.
* Used **Jira** boards on a day to day basis to log Tasks, Defects and Tracking them to closure.
* Validated **WSDL** **Files**, **XML** Schema, and **Web services** End Points for each environment.
* Used **Selenium Grid** to connect to multiple remote machines and execute tests in various browsers and OS combinations.
* Worked with Developers and Quality Assurance associates to identify and implement test suites/test cases for diverse projects.
* Involved in Test planning and Test execution and performed Functionality Testing and **Regression** **Testing** using **QTP/UFT.**
* Executed parallel testing using **Test NG** **XML** files.
* Setup nightly runs using **Jenkins** and make sure the tests run end to end and analyze the reports in the morning.
* Used Postman tool to test the **Web services/API**. Setup Rest-Assured libraries in existing project to automate API calls.

**Environment:** Selenium Web Driver, Test NG, Jenkins, Maven, Soap UI, Cucumber, Web Services, Java, XPath, Firebug, Fire path, Google Chrome, Python, Mozilla Firefox, Internet Explorer, POSTMAN, HTML, SQL, JIRA, IntelliJ, Rest Assured, TFS, IntelliJ, Jmeter.

**Texas Dow Employee Credit Union, Boston MA Jan 2019-Dec 2020**

**Sr. Mobile Test Automation Engineer**

**Description:** Texas Dow Employees Credit Union (TDECU) is a credit union based in Lake Jackson, Texas, with 38 service locations, including 34 member centers. TDECU is the largest Houston-area credit union and fourth largest in the state of Texas.

**Responsibilities:**

* Analyzed Business Requirements Documents to get better understanding of the system both on technical and business perspectives.
* Worked in the Safe agile environment with frequently changing requirements and features set.
* Created and developed **BDD (Behavior Driven Development)** scripts for automating mobile applications developed in **Android** and **iOS** SDKs.
* Worked with development team and **QA** analysts to design, and develop, and enhance automated regressions and performance test suites for multiple applications.
* Exposed to **Agile** development methodologies e.g., test-driven development, continuous integration, code coverage, code analysis and build different variants of application using **Android Studio** and**XCode**.
* Involved with the development team in estimating, planning and refactoring software development programs, projects and tasks.
* Worked independently on setting up multiple cross platform frameworks like **Cucumber-Appium** and **Calabash.**
* Implemented Test execution runs in Cloud such as **AWS (Amazon Web Services), BitBar** and Sauce Labs.
* Used **JIRA** boards on a day to day basis to log Tasks, Defects and Tracking them to closure.
* Performed continuous research and innovation to recommend new products and provide guidance for the further developments.
* Created the test data and request for the test data dependent with the other applications to be used in the testing activities for the current release using **Alnova**.
* Implemented **Web service/API testing** using **Postman** tool for multiple transactions and automation of test cases, generate test reports and performed extensive Web Services testing using **Rest Assured Framework**.
* Used **SOAP UI** tool to test **SOA** based architecture application to test **SOAP** services and **REST API**, rest assured frameworks.
* Develop programs to automate the testing of controller in **CI/CD** environment using **Bamboo, Jenkins, Python, Java, Bash** script**, Git, Linux command line.**
* Develop scripts using **Java** for **Appium** and **Ruby** for **Calabash**.
* Used application-based **certificates** in the Mac OS to authenticate the secure services.

**Environment:** Appium, TestNG, Bamboo, Jenkins, Maven, Soap UI, Cucumber, Web Services, Java, XPath, Firebug, Fire path, Google Chrome, Python, Mozilla Firefox, Internet Explorer, HTML, SQL, JIRA, IOS, Android, React.JS, IntelliJ, Rest Assured, TFS, Eclipse.

**Harman, Houston TX Jun 2018-Dec 2018**

**QA Automation Engineer**

**Description:** HARMAN designs and engineers connected products and solutions for automakers, consumers, and enterprises worldwide, including connected car systems, audio and visual products, enterprise automation solutions; and services supporting the Internet of Things.

**Responsibilities:**

* Created and identified complex scenarios for Automation and create **Requirement Traceability Matrices (RTM).**
* Followed **Agile** **methodology** was part of sprint planning and attended daily stand up meetings.
* Analyzed real time End to End Business scenarios and designed test cases for 10 lines of businesses across 6 niches which involve various transactions.
* Tested various Integrations points in **Policy Center** by validating rest services using **Rest-Assured** libraries.
* Communicated and collaborated with other dependency teams like Billing Center, Losses, Claims, Forms, Rating and other downstream teams.
* Analyzed Requirements, designing test cases and automating them using **SWAT** framework.
* Built **Testing/ Regression Testing** on a **sprint**-on-sprint basis.
* Logged Defects and Tracking them to closure by using **HP** **Quality Center.**
* Highlighted risks on deliverables on a daily basis with clients during scrum.
* Performed **Functional testing** (Tested all links in web pages, Forms used), Usability Testing (Tested Navigation, content and other user information).
* Created **RTM** (Requirement Traceability Matrix) to map the requirements with test case coverage .
* Built automation framework form ground up using **BDD** and **Cucumber** and Selenium/**TestNG.**
* Performed functional testing to identify various critical points in the application and automated it by using **Selenium Web driver**.
* Used Id, **Name**, **Links**, **XPath** and **CSS** to work with dynamic and static elements in application.
* Executed Selenium test scripts on different browsers and checked for compatibility.
* Implemented properties files to read configurations and XPath of elements in the application for better readability of the code.
* Used **Cucumber-extent** libraries and **TestNG** with **Selenium** using **Eclipse** to generate test execution reports.
* Used **Apache AOI** library to extract data from excel sheets to use in tests.
* Detected Defects, Communicating to Business Leads and Using Priority based Business critical bases and enhancement-based strategies to conduct Functional testing.
* Performed database verifications with **JDBC** (Java Database Connectivity) using **SQL** queries to validate test data.
* Reported various defects in user-friendly format using Quality Center as a test management tool and defect-tracking tool.

**Environment:** QUALITY CENTER, Java/J2EE, SQL Server, Web Services, UNIX, Soap UI tool, Windows, Selenium (Web Driver), IDE, TestNG, Eclipse, QTP, MS Word, Excel, JSP, HTML, XML, JSON

**Capgemini/Sparq, India May 2013-Feb 2017**

**Software Engineer**

**Responsibilities:**

* Involved in preparing the Test plan based on **BRD** (Business Requirement Documents) and User Stories.
* Implemented end to end testing using **Selenium** and **Rest-Assured** frameworks.
* Involved in plan & perform testing, verification & validation, and quality assurance.
* Attended daily **scrum meetings**, reviewed user stories.
* Developed test cases for validating the quality of the product using non-happy path scenarios.
* Created Test Data for **QA** and **UAT**.
* Filed and tracked the defects using test management tool **JIRA**.
* Used **Selenium** (**data-driven, XPath locator**) and **Web Driver** to test the web applications.
* Automated test cases to perform regression testing using **Java**, **selenium web driver 2.0** and **Eclipse IDE.**
* Used **Selenium Web driver** to run test cases in multiple browsers.
* Worked with **Soap UI** for generating **API** request and analyze the response success and failures of interfaces.
* Wrote and executed **SQL queries** and **Joins**, Group By clause, having clause etc. to validate the data.
* Updated **WSDL** file as needed for Endpoint, Tested request and response **XML**.
* Added Assertions to validate the response **XML** with database.
* Involved in **Smoke Testing, Regression Testing** and **User Acceptance Testing**.
* Prepared daily/ weekly status reports on **Test case execution, defects**, **RTM** etc.
* Involved in planning test execution activities, defect reporting and analyzing test metrics.

**Environment:** Selenium 2.0, Java, JQuery, Java Script, Html, Soap UI, MYSQL, VB script, XML, Web Services, Eclipse 3.1, Postman, JIRA.

**EDUCATION:**

* Master in Computer Information Systems from Rivier University Nashua , NH-2018
* Bachelor of Computer Science from JNTU India-2012