Senior Qa Automation Engineer

Poojitha

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PROFESSIONAL SUMMARY

- Over 8 years of experience in Information Technology throughout the entire Software Development Life Cycle which includes Analysis, Design, Estimation, Development, Automation Testing and Deployment of Client/Server, Web based Internet/Intranet applications and Web Services.
- Experience as **Senior QA Automation Engineer** .
- Designed & developed various test automation framework for testing Web Application, API's, SAP GUI using TDD,
- BDD Cucumber, **SeleniumWebdriver, Rest Assured** etc.
- Good experience in Web UI Testing using Selenium Web Driver, Protractor, Cypress UI Testing with BDD
- Worked with **Jenkins under CI/CD** pipeline providing continuous improvement to Agile Development.
- Experience in build tool like Maven and Gradle.
- Strong in TestNG, Junit concepts.
- Build a UI on top of test automation framework to help business execute the script.
- Very strong in setting up **Jenkin** and its Slaves.
- Have an experience in Performance Testing Using **JMeter.**
- Experience in development of Test Plan, Test Strategy, Test Cases, and Test Scenarios.
- Good in **Splunk** monitoring tool to analysis the failures.
- Expertise in creating Docker images, Containers
- Experienced in Development, Testing and Deployment of enterprise applications on Windows, Linux and UNIX platforms using IDE's such as Eclipse, Visual Studio Code .
- Experience with analysis of logs, performing root cause analysis of various issues.
- Demonstrated performance in suggesting and implementing critical process improvements in test automation and test execution phases.
- Working experience in Retail, HealthCare and Insurance domain.
- Experience in software configuration management using **GIT, SVN**.
- Hands on Experience in Performance Testing using **Jenkins**
- Rich Experience in Insurance and Retail Domain.
- Built Automation framework using **Selenium WebDriver, Protractor, Rest Assured and Cypress using BDD**
- Functional, Regression, Integration, Exploratory, and GUI testing
- Strong knowledge of QA methodologies and tools
- Experience in Software Testing Life Cycles (STLC), Agile
- Ability to learn new skills and concepts quickly and efficiently
- I have knowledge on winium
- Creation of Web service automation framework in eclipse using java to test Rest service.
- Integrating extent reporting and Jenkins with **Rest Assured API, Selenium Web Driver**

TECHNICAL SKILLS

Testing tools: Selenium Webdriver, TestNG, Junit, JIRA, Protractor, Cypress UI TestingWeb Technologies HTML, DHTML, CSS, XML, Tricentis Tosca. Karate

Defect Tracking Tools: ALM, JIRA,RTC and Bug zilla

Languages: Core Java, SQL, Java Script,Type Script

Service Testing Tools: Rest Assured API, SOAP UI, Winium

Execution Platform: Jenkins CI CD,Sauce Lab

Browsers: Internet Explorer, Firefox, Chrome & Safari

Operating Systems: Windows XP, 7, 8 & Server 2003,Mac OS.

Mobile Manual Testing: Android, iOS using Sauce Lab

Development Tools: Eclipse, Visual Studio Code

Database Tool: Oracle Sql Server,Mongo DB

PROFESSIONAL EXPERIENCE

Client – Presto - CA   **APR 2022 - PRESENT**

Sr Qa Automation Engineer

Responsibilities:

- ❖ Designed Automation test framework on different project using **Selenium** , **LeanFT** and **UFT** .
- ❖ Wrote automation script in **C#** using different **.Net** Libraries for Selenium and LeanFT.
- ❖ Implement test automation framework into **CI/CD** pipeline using **TFS** and **TeamCity** .
- ❖ Developed Automation Framework for VT MVP project using **LeanFT** and **NUnit** which integrate with **TFS** for **CI/CD**.
- ❖ Developed **POM** based Automation Framework for VTP project using **Selenium Web**-driver, **NUnit** and **SpecFlow** (**BDD** with C#) which integrate with **TeamCity** for **CI/CD**.
- ❖ Maintained automation code and resources in source control using **TFS, Source Tree** and **GIT** over the time for improvements and new features.
- ❖ Performed **Cross Browser** and **Platform** combination testing for different browser, operating system and device using **SauceLabs**.
- ❖ Expertise in developing and maintaining automation frameworks using .NET technologies like NUnit, **SpecFlow**, etc.
- ❖ Experience in Desktop Application Automation using Open source Tool (Winium and Auto IT)
- ❖ Developed automation script for **Rest API Testing** of Micro-services (**Post, Get** & **Put** method) using **REST ASSURED API** which integrates with **LeanFT** Framework for Functional and Regression Testing.
- ❖ Developed automation script for Regression and Integration testing of different wrapper web services (**Soap** & **Rest**) using **SoapUI**.
- ❖ Proficiency in designing and executing automated test scripts for web applications, web services, and desktop applications using **.NET** tools.

- Developed automation script for different Rest API for BDD-Selenium Framework using **RestSharp**.
- Created **Data-driven**, **Keyword-driven** and **Hybrid** automated test script for different Framework passing data from Database, where did responsible for creating table, Insert and retrieve data.
- Developed automation framework using **Selenium**, **Cucumber**, **Maven** and **TestNG** with **Java**; Parasoft **SOA**, **Restful API** and **Postman** in QA Automation tools Discovery.
- Performed **Database Testing** on MS Server and Oracle SQL Developer.
- Knowledge of **.NET Core** and its integration with testing frameworks to build cross-platform automation solutions.
- Extensive experience in creating and maintaining test automation frameworks using **SpecFlow**, a behavior-driven development (BDD) tool that integrates with **.NET** and supports the Gherkin language.
- Leading the automation effort using Tricentis Tosca on complex projects, including designing the overall automation framework, creating test scenarios, and overseeing the automation execution.
- I also used **AWS** to manage the test environment. And can create virtual machines or containers in **AWS** and use them to host the test environments, tools,and data.
- I coordinate and oversee the work of the QA automation team. Also, I assign tasks, track progress, and provide guidance and support to team members.
- Reported bug in **JIRA**, monitor until get fix and updated different documents in **Confluence**.
- Experienced in creating Automated Web services testing processes using SoapUI NG Pro tool and Karate DSL framework.
- Designed Automation scripts using **Winium** (Open source Tool) with UI Spy Tool for Desktop Application Automation.
- Used **Octopus** to deploy code into different QA Environments like QA Key, Run, Hotfix and Grow.
- Updated weekly automated regression test result to Team and QA Manager using **Dapulse**.
- Supported Team on different **Deployment** and network changes by running automation script.
- I mentor and train junior QA automation engineers, guiding them in technical skills, best practices, and career development. Also I foster a learning culture, organizing workshops, knowledge-sharing sessions, and providing constructive feedback to help individuals grow and excel in their roles.
- Actively participated on **Sprint Planning**, **Retrospective**, **Review** and Daily **Scrum** Meetings.
- AWS integrates with many popular testing frameworks and tools such as Selenium, Appium, and Jenkins. This allows to easily integrate existing automation scripts and tools with AWS.
- Implemented Continuous Integration/Continuous Delivery (CI/CD) for rapid development, testing using tools like Docker, Jenkins to execute smoke and Regression test suites to run during CI/CD process.
- Designed and developed the End to end testing by integrating BDD Cucumber
- Built UI on top of automation scripts to help business team to trigger the automated test.

- ❖ I am responsible for formulating the overall test strategy for the project or team. Also I collaborate with stakeholders to define test objectives, identify risks, and devise appropriate test plans. I will ensure that test cases cover all relevant scenarios and align with project requirements.
- ❖ Performed End To End testing using BDD framework with Cypress
- ❖ Designed & Developed the orchestration for entire QA process.
- ❖ Co ordination with Offshore team for assigning tasks and updated the status Create team specific agile process flow in JIRA to move tasks from one activity to another.
- ❖ Created web UI tests using Cucumber, Gherkin and Cypress Automation.
- ❖ Experience in parallel testing using Cypress
- ❖ Worked on Agile (Scrum) project methodology.
- ❖ Performed Integration and Regression tests to check compatibility of new functionality with the existing functionalities of the application

Environment: Visual Studio, Git, TFS, TeamCity, Gherkin, XML, Json, SQL, C#, Java, MTM, ALM etc.

Client – U B S Bank , NJ , USA.   JAN 2021 – MAR 2022

Sr Qa Automation Engineer

Responsibilities:

- Participated in the complete **SDLC** in **multiple project** including requirement management, software design and build development, Testing, implementation, coordinating testing activities and supporting team members in a **fast-paced environment**.
- Reviewed Business Requirement Documents and the Technical Specification.
- Created **Test Plans** and **Test Scripts** as per business requirements and functional Specifications.
- Developed **Test Automation Framework** using **Selenium WebDriver** for functional, regression, smoke and integration testing.
- Developed **Cucumber (BDD) Feature** files using **Gherkins** and automate them using **Selenium Webdriver** with **Java** .
- Performed Automation POC using Selenium, Auto IT, UFT, Winium, Cucumber for Client Requirements (Web application and Desktop Application automation)
- Familiarity with integrating **SpecFlow** with other **.NET** tools like Selenium WebDriver, RestSharp, and JSON.NET for web automation and API testing.
- Experience in using **SpecFlow** with Continuous Integration (CI) tools like Jenkins or TeamCity for automated testing and reporting.
- Automated the API services using Karate DSL framework for Unit Testing, integration Testing and Regression Testing.
- Applied test automation framework on **CI/CD** process using **Jenkins**.
- Performed Mobile web testing for Android and iOS devices using **Appium.**
- Built an Appium test **framework from scratch** and mentored the team using the framework.
- Actively performed Web Services and Rest API testing using **RESTful API and SOAPUI** .
- Performed **manual testing** by executing test cases for all modules before creating automated scripts to validate the test procedure.
- Proficiency in creating and executing automated test scripts using **SpecFlow** and integrating with other tools like Selenium WebDriver, RestSharp, and JSON.NET.
- Writing and executing **Test cases** and Test procedures for different scenarios based on the business requirements in **HP Application Lifecycle Management (ALM)**.
- Responsible for executing existing automation test scripts using **Unified Functional Testing (UFT)**.

- Experienced with Object Repository, Object Identification, Output values, Checkpoint, Recovery scenarios, **Data** and **Keyword Driven Frameworks** in **Unified Functional Testing (UFT)**.
- Prepared the Test Scenarios and Master Test Plan for the **UAT** (User Acceptance Testing).
- Acted as liaison with UAT Test Supervisor; assisted and trained the users in performing the UAT.
- Wrote and executed the **SQL Queries** in **TOAD** to test for the data validations and other business functionality such as required fields, data formats, duplicate rows and data integrities.
- Performed regression testing for every modification in the application and new release.
- Created defects in , assigned them to the responsible person and tracked until they are fixed.
- Worked closely with the developers to resolve defects, issues and understanding the functionality.
- Contribute to **Sprint Review** , **Sprint Planning** , **Retrospective** and daily **Scrum** meeting.

Environment: Jenkins, Selenium, Cucumber, Gherkin, UFT, ALM, Appium, SoapUI, Java, SQL, JIRA etc.

Client-Citi Group,NY   Aug 2019 – Dec 2020

Sr QA

Responsibilities:

- Created **Test plans**, **Test Scenarios**, **Test Cases** and **Automation** **Test Scripts** corresponding to the requirements in order to maximize verification coverage of system variables.
- Interacted with Development, Requirement, CM, QA teams to ensure overall quality of the software
- Review with team all necessary documents and ensure that all scripts and documents are updated.
- Developed **automated test framework** in **Selenium** using project management tool like **Maven** and deploy source code to **Apache SVN** .
- Implemented **Selenium WebDriver** to create automation test scripts for the designed test cases and performed Functional, Regression and Integration testing
- Wrote **Cucumber (BDD)** Feature files using **Gherkins** according to user requirements, stories, and business rules from scratch.
- Experience working with windows application automation using object based tools Winium.
- Used **POM (Page Object Model)** design patterns to create object repository which makes the code reusable, maintainable and more readable.
- Worked with **Atlassian Bamboo** tool for achieving **Continues Integration (CI)**.
- Knowledge of working with version control systems like Git, TFS, etc. in a **.NET** environment.
- Experience in working with different testing types like functional, regression, and acceptance testing using **SpecFlow**.
- Performing **API** **testing** (**SOAP** and **REST**) using **Parasoft SOA** and **Postman** and **SoupUI** .
- Analyzed and reviewed the software requirements and functional requirement specifications.
- Attended design review conference meetings with on-site team.
- Conducted **Smoke, Functional, Integration, Regression,** System and ad hoc Testing.
- Performed cross-browser testing for the web interface and mobile application
- Extensively performed **Oracle SQL queries** to retrieve/validate/update/modify data from DB tables.
- Ability to develop, maintain, and execute automated test cases for desktop applications using **.NET**.
- HP suite like **Application Lifecycle Management (ALM)** and **Unified Functional Testing (UFT)** used to perform Regression tests.
- Validated and reported the integrity and accuracy of databases by performing **Backend Testing**.
- Verified log files in the **UNIX** environment for different message in and out of applications.
- Maintained and update **JIRA** to measure the testing process and requirement progress.
- Actively participated **Sprint planning** , **Retrospective** , **Review** and daily **Scrum** meeting.
- Maintaining status reports and communicating with the Management on progress of work.

Environment: Selenium, BDD, UFT, ALM, Atlassian Bamboo, Oracle, SQL, SOAP, REST, Java, UNIX etc.

Client: VALLEY INFOSYSTEMS PVT LTD   **Apr 2016 – Dec 2018**

Sr QA Analyst

Responsibilities:

- Worked closely with team members and participated in complete **SDLC** and **STLC**.
- Participated in peer review of software requirements, designs and test procedures.
- Documented **Test Plans and Test Cases** studying business rules and requirements.
- Created specifications for test data and executed all test scripts in various environments.
- Performed **System, Positive, Negative, Integration, Boundary, Sanity, Functional, FE2E, Cross-Browser, Regression and UAT** testing.
- Developed and maintained **Automation test scripts** to support regression testing and participated actively in both system testing and regression testing.
- Developed **Automated Test framework** in **Selenium** using **JAVA** and deploy source code to **GIT** .
- Developed **Data Driven**, **Cross browser** and **parallel test** execution script using **Selenium WebDriver, TestNG** and **Selenium Grid**.
- Developed automation Framework for **SOAP** and **REST** (**POST** , **PUT** and **GET**) **API Testing** using **Restful API** , **UFT API** , **SoapUI** and **Postman** .
- Using **DevOps** (**Jenkins**) for **continuous integration** and development.
- Maintained and executed test cases using **HP Application Lifecycle Management (ALM)**.
- Enhance script on **Unified Functional Testing (UFT)** by adding Reusable Actions, various types of checkpoints, Synchronization points, parameterization and Modular tests.
- Tested the data mining from the **back end** and wrote simple & complex **SQL** quarries in **Oracle** and **Sybase** to ensure data integrity, validity and scalability.
- Performed Backend testing for data validation using complex **SQL quires** by joining multiple tables.
- Prepared weekly status report. Participated in daily **Scrum** meeting and all **Sprint meetings**.
- Performed defect reporting and bug tracking using **JIRA** and also followed up with development team to verify bug fixes, and update bug status.
- Participated in all meetings held during the project, and actively co-ordinates with developers and business team.

Environment: Selenium, TestNG, UFT, ALM, Oracle, Sybase, Linux, JIRA, Java, Soap UI, Postman etc.F

Client- INNOVATION Systems pvt ltd   **May 2014 – march 2016**

Sr QA Analyst

Responsibilities:

- ❖ Performed functional testing to identify various critical points in the application and automated it by using **Selenium Web** Driver and **Risk Assessment**
- ❖ Involved in all stages of testing life cycle, Test Driven Development methodologies, Software Development Life cycle (SDLC) using Waterfall, Agile methodologies
- ❖ Created Gradle **POM** files to build the Java projects based on their project structure
- ❖ Used Page **Object Model(POM)** approach for better script maintenance and reusability stories
- ❖ Implemented **Page Objects, Data Driven, Keyword Driven,** Hybrid automation frameworks using **Selenium**
- ❖ Experience in version control tools including **GIT**
- ❖ Performed Regression Testing at various phases of the development life cycle for impacted existing functionality
- ❖ Created and maintained automation test scripts using **Selenium** for smoke and regression testing
- ❖ Execution of automated Test Scripts through **Gradle**. Used Gradle for building the Web Driver project.

- ❖ Tested compatibility of application for dynamic and static content under various cross browsers using **HTML** ids and **XPATH** in **Selenium**.
- ❖ 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).**
- ❖ Developed test code in Java language using **Eclipse, IDE,** and **Junit framework.**
- ❖ Used JAVA, selenium scripts to develop coded UI automation instead of record and playback options, Automated website using **JAVA,**/Selenium scripts.
- ❖ Developed Test Frameworks in **Selenium** for UI Regression Test Automation and when necessary, and potentially execute Unit Test Automation (Java /Junit).
- ❖ Configured Selenium **WebDriver, Junit,** and Gradle tool and created **Selenium** automation scripts in **java** using Junit prior to agile release.
- ❖ Involved in Gradle 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 Gradle.
- ❖ Used **Jenkins** as a continuous integration server to run automated test suites.
- ❖ Have built a test automation framework based on Page Object Model, **Junit,** 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 Fire path to locate elements.
- ❖ Tested compatibility of application for dynamic and static content under various cross browsers using **HTML** ids and **XPATH** in **Selenium**.

Environment: Selenium, TestNG, UFT, ALM, Oracle, Sybase, Linux, JIRA, Java, Soap UI, Postman etc.

Poojitha Reddy

- Dallas, TX, US

Contact Information

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- 4695819061

Work History

Total Work Experience: 10 years

- **Senior QA ==Automation== Engineer Presto**
  Apr 01, 2022

- **Sr QA ==Automation== Engineer UBS Bank**
  Jan 01, 2021

- **Sr QA ==Automation== Engineer Citi Group**
  Aug 01, 2019

- **QA Analyst VALLEY INFOSYSTEMS PVT LTD**
  Apr 01, 2016

- **QA Analyst INNOVATION Systems Pvt Ltd**
  May 01, 2014

Education

- **Bachelors** | Btech

Skills

- **android** - 8 years
- **application lifecycle management** - 8 years
- **cypress ui** - 8 years
- **dhtml** - 8 years
- **html** - 8 years
- **mongodb** - 8 years
- **oracle sql server** - 8 years
- **rtc** - 8 years
- **sause lab** - 8 years
- **sql** - 8 years
- **testng** - 8 years
- **typescript** - 8 years
- **visual studio** - 8 years
- **xml** - 8 years
- **ios using sause lab** - 6 years
- **javascript** - 6 years
- **jira** - 6 years
- **rest assured api** - 6 years
- **selenium webdriver** - 6 years
- **soapui** - 6 years
- **core java** - 5 years
- **eclipse** - 5 years
- **jenkins cicd** - 5 years
- **bugzilla** - 4 years
- **junit** - 4 years
- **mac os** - 3 years
- **css** - 2 years
- **alm** - 6 years
- **automated testing** - 6 years
- **continuous integration** - 6 years
- **framework** - 6 years
- **java** - 6 years
- **jenkins** - 6 years
- **qa** - 6 years
- **regression testing** - 6 years
- **scripting** - 6 years
- **selenium** - 6 years
- **uft** - 6 years
- **api** - 5 years
- **automation** - 5 years
- **regression analysis** - 5 years
- **scrum** - 5 years
- **sprint** - 5 years

Work Preferences

- Desired Work Settings: No Preference
- Likely to Switch: False
- Willing to Relocate: True
- Travel Preference: 0%
- Preferred Location:
    - New York, NY, US
    - California City, CA, US
    - Las Vegas, NV, US
- Work Authorization:
    - US
- Work Documents:
    - Green Card Holder
- Security Clearance: True
- Third Party: True
- Employment Type:
    - Contract - Corp-to-Corp
    - Contract to Hire - Corp-to-Corp

Profile Sources

- linkedin: https://www.linkedin.com/in/poojitha-reddy-8133b6273
- Dice: https://www.dice.com/employer/talent/profile/c29d11ac5378a4f90db9fe615db12721