Reshmi Manoj Kumar

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# Career Objective:

Results-oriented and detail-driven Automation Test Engineer with a proven track record of designing, implementing, and executing automated test scripts to ensure the quality and efficiency of software applications. Seeking a challenging position in a dynamic organization where I can leverage my expertise in test automation frameworks, scripting languages, and continuous integration to contribute to the delivery of high-quality software products. Eager to apply my analytical skills and passion for automation to enhance testing processes, reduce time-to-market, and ensure the overall reliability of software systems.

# Professional Summary:

* Experience in **Selenium Web driver** with **Core Java, TestNG, Extent Report, AutoIT, Maven** and **Jenkins**.
* Experience in automating web application using **Cypress**.
* Proficient in Java programming language and strong problem-solving skills and ability to troubleshoot Java-related issues.
* Strong understanding of **object-oriented programming (OOP)** principles and design patterns in Java.
* Experience in automating Mobile Test cases (**Android and IOS**) using **Appium** with **Page Object model**.
* Great expertise in testing **API Testing** through **Insomnia** and **Rest Assured** with **BDD Cucumber** and the open-source testing tool **SoapUI.**
* Proficient in API testing using **Apache JMeter** for both RESTful and SOAP APIs.
* Having strong knowledge of **Testing Life Cycle & Defect Life Cycle** process
* Create Automation scripts for Web, Mobile application & API services using single Hybrid framework.
* Execute both iOS & Android Mobile Testcases on cloud - **Perfecto/See Test**
* Experience in **Integrated Serenity BDD** with **Cucumber** for behavior-driven development.
* Experience in Data driven Framework and Cross browser testing using **Selenium WebDriver and Java**
* Strong Experience in Automating the API using **REST Assured** and **HTTP Client** jar.
* Hands on experience on **Github, Subversion, Maven & Jenkins**
* Testing that includes **Smoke testing, Functional testing, Regression testing** & **Ad-Hoc testing**
* Involved in Preparing Test Cases and Test Reports, Defects, Review Test Documents.
* Experience in integrating automation scripts with **Xray**, ensuring seamless execution and reporting of test results directly within the test management system.
* Extensive expertise in testing and validating information on **Mainframe** and **Oracle SQL Developer**
* Used extensively Maven for project building and Subversion for version controlling, **Continuous Integration CI Tools (Jenkins)** for automation scripts run in a nightly basis and to provide quick feedback to the developers.
* Experience with continuous integration and continuous delivery (**CI/CD**) pipelines.
* Lead and mentor a team of automation engineers, providing guidance, support, and technical expertise. Set clear expectations, define roles and responsibilities, and foster a collaborative and high-performance culture within the team.
* **Mentored** **junior & intern** automation test engineers on Automation Framework and encouraged them to develop new Tools and participate in **Hackathon**.
* Strong Experience in working with **Agile and Waterfall** model.
* Participated in agile ceremonies - sprint planning, estimation, and retrospective meetings.
* Solid understanding of mobile application architectures and SDKs
* Strong Experience in automating real devices and worked in SeeTest Lab.

**Technical Skills:**

* Testing Approach : Automation & Manual Testing
* Programming Language : Java
* Database : MySQL
* CI Tool : Jenkins
* Automation Tools : Selenium Webdriver, See Test, Cypress & REST Assured
* Mobile testing : Appium, See Test Cloud, Physical iOS and Android Device
* Project Management : Rally, JIRA and QC
* API Testing : Postman, Insomnia, SoapUI, Jmeter

**Education:**

* **Bachelor in Electronics and Communication Engineering** in Karpagam University, Coimbatore (2009-2013).

**Projects Handled**

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| **Project Title** | **Travelers Insurance – Quick Quote Application** |
| **Testing Methodology** | Automation Testing – Http Client jar, Selenium Webdriver v3.14.0, Appium, Cypress & SOAPUI |
| **Duration** | August 2020 – Feb 2023 |
| **Role** | SDET |
| **Location** | India |

# Description:

It is an American insurance company. It is the second largest writer of U.S. commercial property casualty insurance and the third largest writer of U.S. personal insurance through independent agents.

This project is completely an agile methodology. This application is to create a quote & issue a policy through the Gateway Partners. It is a strategic project which involves both API & UI.

# Responsibilities:

* Experience in writing test BDD features files using Gherkin language for every Acceptance criterion defined in Story scope.
* Developing Mobile Automation Testcases for the identified Automation Scenarios.
* Developed Cross Browser Automation scripts in both Android and IOS platforms.
* Maintained the Appium & JAVA automation code and resources in source controls like GitHub over the time for improvements and new features.
* Created Automation scripts using Cypress for Auto Lob web application.
* Identifying Automation Scenarios from the set of Testcases/User stories identified in cycle.
* Build and execute the automation scripts using Maven and generate the validation reports.
* API Testing Through Postman and Rest Assured with BDD Cucumber.
* Tested functionality and performance of web services.
* Developed Page object Model Design Appium framework on TestNG Platform.
* Involved in Automation testing with Selenium Webdriver along with core Java.
* Used Build Management Tool Maven in the framework for batch triggering of Testcases.
* CI/CD - Created smoke test & Regression testcases in Jenkins to run on scheduled time and to run after every deployment.
* Extensive expertise in testing and validating information on Mainframe and Oracle SQL Developer
* Performed back-end testing using SQL queries to validate the data in the back-end SQL server.
* Create Automation scripts for Web, Mobile application & API services using single Hybrid framework.
* Execute both iOS & Android Mobile Testcases on cloud - Perfecto/See Test.
* Conducted extensive API testing using Apache JMeter to validate the functionality, performance, and reliability of RESTful and SOAP APIs.
* Developed and executed JMeter test plans to simulate various API interactions, including GET, POST, PUT, and DELETE requests.

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| **Project Title** | **Travelers Insurance – PPQI Application** |
| **Testing Methodology** | Automation & Manual Testing – Http Client jar, Selenium Webdriver v3.14.0, SOAP  UI & See Test cloud |
| **Duration** | September 2018 – August 2020 |
| **Role** | Associate Projects / SDET |
| **Location** | India |

# Description:

It is an American insurance company. It is the second largest writer of U.S. commercial property casualty insurance and the third largest writer of U.S. personal insurance through independent agents.

This project is completely an agile methodology. This application is to create a quote & issue a policy through Web & Mobile. It is a strategic project which involves both API, Web & Mobile Web.

# Responsibilities:

* Identifying Automation Scenarios from the set of Testcases/User stories identified in cycle.
* Build and execute the automation scripts using Maven and generate the validation reports.
* API Testing Through Postman and Rest Assured with BDD Cucumber.
* Tested functionality and performance of web services.
* Developed Page object Model Design Appium framework on TestNG Platform.
* Involved in Automation testing with Selenium Webdriver along with core Java.
* Used Build Management Tool Maven in the framework for batch triggering of Testcases.
* CI/CD - Created smoke test & Regression testcases in Jenkins to run on scheduled time and to run after every deployment.
* Performed back-end testing using SQL queries to validate the data in the back-end SQL server.
* Experience in integrating automation scripts with **Xray**, ensuring seamless execution and reporting of test results directly within the test management system.
* Analyzed test results to detect issues and track root causes.
* Execute sanity, smoke, functional and regression testing.
* Actively participated in Agile ceremonies – PI Planning, Retrospection & Refinement Meetings
* Walkthrough defects in Triage meeting and track till its closure
* Created Automation scripts using Rest Assured and manually tested API using Postman and Insomnia.

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| **Project Title** | **SkavaSTUDIO– SkavaONE Platform** |
| **Clients** | GAP, KOHL’S, Macy’s, Staples & Toysrus |
| **Testing Methodology** | Automation & Manual Testing – Selenium Remote Control & Selenium Webdriver  v2.27.0 |
| **Duration** | June 2013 – September 2018 |
| **Role** | Senior Software Test Engineer / SDET |
| **Location** | India |

# Description:

SkavaSTUDIO is a product that helps merchants create interactive digital marketing and commerce enabled experiences for the traditional Web and mobile devices. The product, named SkavaSTUDIO, doesn’t require any coding knowledge and contains built-in support for many common types of retail marketing campaigns, including look-books, mini- sites, flash sales, landing pages, gift guides, digital catalogs, product finders and more. Plus, SkavaSTUDIO offers creative flexibility and works on mobile, tablet and desktop channels. It is also important to note that SkavaSTUDIO is built upon the SkavaONE mobile-commerce platform and supports full e-commerce.

# Responsibilities:

* During testing life cycle performed different types testing like Smoke Testing, Functional Testing, Integration Testing and Automation Regression Testing using Selenium Webdriver.
* Understanding the Business specification document

Analyzed system requirement and business requirement documents and developed test cases and test scripts.

* Reported bug using project Tracking tool Jira.
* Involved in Estimation for Automation Task and Maintained Automation Task Tracker.
* Involved in Automation testing with Selenium Web Driver used Hybrid Framework and Develop Automation Test Script for Regression Suite.
* Web Service Testing through SOAP UI tool.
* Responsible for development scripts Regression and Sanity pack.
* Effective co-ordination between development team and testing team.
* Performed Positive & Negative Testing and End-to-End testing.
* Implemented Appium scripts to test iOS and Android Platforms.
* Maintained the Appium & JAVA automation code and resources in source controls like GitHub over the time for improvements and new features.
* Manually tested Mobile web, native and Hybrid apps on different version of iOS & Android Mobile & Tablet devices.
* Executed Mobile Automation Testcases using Appium with Perfecto mobile lab.
* Involved in script development using core Java.

I hereby assure that the above-furnished details are true to the best of my knowledge.

**Place:** Texas, USA

**Date:** Reshmi Manoj Kumar