Jhanvi Khatri

Summary:

- Highly skilled Agile **QA Engineer** with **SDET** having **8+** years of experience with **Web applications, Web Services** and **Mobile applications**.
- Experience with Software Development Life Cycle models - **Waterfall** and **Agile (Scrum/XP/ Kanban).**
- Well versed in preparation of **Test Plan, Test Scenarios, Test Cases**, **Test Scripts** and **Defect Reports/life cycle**.
- Proficient in using test automation tools such as **Selenium WebDriver**, **RESTAssured, HTTP Client**, **JMeter**, **SOAPUI**, and **Appium** to develop automation test scripts for **Web, Mobile** and **Client Server.**
- Expertise in Core Java involving concepts like **OOPs**, **Collections**, **Multithreading**, **Data Structures**, **Algorithms** and **Exception Handling.**
- Good Experience with **Java** libraries like **Apache POI** for data driven testing, **RESTAssured, HTTP Client, JSONPath, org.json** for rest **API automation** and **log4J** for **logging** and **debugging** applications.
- Hands-on experience in using **TestNG** and **JUnit** Test **frameworks** in **projects**.
- Good understanding of **Jenkins, GIT** and **Maven integration – Jenkins jobs** configurations
- Expertise in developing the **Hybrid Automation Framework** which uses **Page Object Model**, **Data-Driven**, **UI Mapping** to automate pages and to create test automation suites using **Selenium WebDriver, Java**.
- Good exposure to **TDD** and **BDD** environments – worked with **Cucumber, Scenarios** and **Step Definitions.**
- Experience in developing end to end automation using **Selenium WebDriver**/Grid, **TestNG**, **Maven**, **GIT**, **Jenkins**.
- Extensive experience with **REST API** testing using **POSTMAN** plugin and Java utilities built using **Apache HTTP Client** and **Rest-Assured** using **GET**, **POST**, **PUT** and **DELETE** methods.
- Experience with **SOAPUI** including **PRO** version for **SOAP** based **Web Services** automation - used **Groovy Script** for **data driven testing**.
- Good Exposure on creating and working with functions in **JavaScript**
- Experience with **JMeter** for performance testing of **HTTP API**, used **Thread Groups**, **Configs**, **Pre** and **Post** Processors, **Samplers** and **Listeners**, performed **load** and **stress** scenarios to calculate the **average response time** and **throughput**.
- Experience with **Mobile Automation** using **Appium** for **Android Devices** using **WebDriver API, Java, Appium Server** and **Emulator**.
- Involved in writing **JavaScript** Functions and implementations of AJAX.
- Experience on Debug and troubleshoot JavaScript functions using tools such as Node.js
- Proficient in **Continuous Integration** and **Continuous Deployment** using **Jenkins**.
- Experience with **MySQL** for transactional databases to do data validations and test data preparation.
- Worked on **Jenkins** and **Docker** interactively and integrating together for end-to-end automation of builds and deployment.
- Worked on **Jasmine** for Unit Testing
- Implemented Unit Test cases using Jasmine
- Experience with **SSH**, checking logs on **UNIX** machines and basic **UNIX** commands.
- Experience with application life cycle and defect management tools like **JIRA**.

- Hands-on experience working with **adb commands**, **UIAutomatorViewer** and **Appium Inspector** to find elements.
- Proficient in **testing mobile applications** on various platforms, including **iOS** and **Android**.
- Strong understanding of **mobile testing methodologies, tools, and best practices**.
- Experienced in testing **native, hybrid, and web-based mobile applications**.
- Familiarity with **mobile device fragmentation** and its impact on testing.

Education: M.Com from Mumbai University, Maharashtra

TECHNICAL SKILLS:

Testing Tools	: Selenium WebDriver, JUnit/TestNG, POSTMAN, JMeter, SOAPUI, GIT, HTTP Client, RESTAssured, Appium, Protractor, Cucumber, Jenkins, Gerrit.
Languages	: SQL, PL/SQL, Java, JavaScript, Shell Scripting.
Build Tools	: Maven, ANT, and Gradle.
Defect Tracking Tools	: JIRA, Bugzilla.

PROFESSIONAL EXPERIENCE:

SDET

Wells Fargo-San Francisco, CA   **June 2022 to Present**

Description: Wells Fargo is consolidating its three lines of business to have a single application processing system and to provide better service to the customers. CORE is a single interface platform where users can access loans from different business lines. App Taker on the Web (AOW) is a new web-based sales origination system unique to Wells Fargo Home Mortgage. The target audience includes Wells Fargo Home Mortgage User and Business Process Groups, AOW project management and   Wells   Fargo   Services   Application

Responsibilities:

- Developed test scripts in **Selenium Automation** using **Selenium WebDriver, Selenium Grid, JAVA, TestNG, Maven, Jenkins, GitHub.**
- Implemented **Page Object Model**, **Data Driven**, **UI Mapping, Dependency Injection** in **Hybrid Automation Framework** with **Java Coding**, **Selenium WebDriver**, **Maven**, **TestNG** and **Jenkins**, **Apache POI for UI Automation**.
- Performed **Restful Web Services** automation testing using **RESTAssured** along with **TestNG** also used **Jackson** library and **Apache POI** to parse **JSON Response.**
- Created automated **test suites, test cases, test steps** for **RESTApi's** including writing assertions for **HTTP** methods like **GET, PUT** and **POST** testing using **RESTAssured** used **Java Coding** along with **TestNG**, **log4j** and **JDBC** Connections.
- Validated **RestAPI JSON** responses on **POSTMAN** the **test cases** for **Back-End** testing of the application.

- Used **Maven** for building the project **Integrated** with **Continuous Integration** tools **Jenkins (CICD)**.
- Worked on distributed test **automation** execution on different environments as part of **Continuous Integration** process using **Sauce Labs** and **Jenkins**.
- Worked in designing test cases and executing all types of testing (e.g., functional, integration, end-to-end) on all variety of platforms.
- Developed automation scripts for **Mobile Native** applications on **Android** platforms using **Appium** and **Java**.
- Used **Appium** to facilitate **mobile testing** by creating a mobile **Driver** class with the required **Mobile Desired Capabilities.**
- Created performance test scripts using **JMeter** to monitor **Response Time, throughput** and **Performance** of the **RESTful APIs**.
- Involved in writing **JavaScript** functions as Snippets in **TestNG**
- Involved in **Continuous Integration** using tools such as **Jenkins** and **GIT** to source control test asserts and execute test runs.
- Develop modular and reusable code using functions in **JavaScript** to improve code maintainability and scalability.
- Extensively used **TestNG XML** suites to run **smoke**, **regression**, **functional** tests.
- Worked on **Jenkins** and **Docker interactively** and **integrating** together for **end-to-end** automation **of builds** and **deployment**.
- Performed **Cross Browser** and Platform combination testing for **different browser**, **operating system** and **device** using **Sauce Labs**
- Conducted backend testing using **SQL** queries to validate data on Oracle database.
- Worked on **UNIX** based platforms to analyze and debug application issues.
- Knowledge in **Continuous Integration** and containerisation principles and best practice to multiple product teams, introducing and onboarding them to **Kubernetes**, **Docker** and **Jenkins pipeline**.
- Executed the test cases to **validate** the expected **outcome** with the **Actual outcomes created** and tracked the defects using **JIRA**.

Environment: Selenium WebDriver, Java, Python, POSTMAN, RESTAssured, Sauce Labs, JMeter, Appium, TestNG, Maven, Jenkins (CICD), JIRA, Docker, Oracle, SQL, Kubernetes**,** Google Cloud, JavaScript

QA Automation Engineer/SDET
Move Inc, Santa Clara, CA   **Feb 2020 to May 2022**
Description: The Move Inc network provides resources and tools for consumers and real estate professionals to help navigate all stages of the home-buying cycle. These tools give consumers access to the most comprehensive selection of existing homes for sale, property records, rentals, mortgage resources, senior housing options, moving resources and more. The Move network has the deepest consumer engagement among all real estate websites - consumers spend more than 700 million minutes per month on Move websites and mobile experiences.

Responsibilities:

- Followed **Agile** project management methodology, actively involved in **scrum** daily **stand-ups**, **sprint** planning, sprint review and retrospective meetings.
- Good Exposure on **Java** - **ObjectOrientedProgramming** for automation used different java-based libraries.

- Worked on **Page Object Model, UIMapping, Data-Driven, Base Classes, , Dynamic Configuration, Driver Injection** and Utilities to generate the **UI Automation framework**
- Design & developed data driven **Framework** using **Selenium WebDriver**, **TestNG, Maven** and **Apache POI.**
- Exposure on handling different reporting structures using **TestNG listeners** and **Jenkins** configurations.
- Validated and verified the **REST API JSON/XML** responses using **POST, GET, PUT, DELETE, OPTIONS, PATCH** and **HEAD** requests with Payloads in **HTTP Client.**
- Used **utilities** for handling **WebDriver Waits, Window handles, Screen shots** and **Listeners** in **UIAutomation framework** using **Java code.**
- Worked on **CSS Selector locators**, for dynamic elements, and developed advanced automation scripts in **Selenium WebDriver**.
- Expert in Developing scenarios in **Cucumber** for **assigned user stories** – **integrated** them with **feature files** and **step definitions.**
- Exposure to RESTful Web Services automation testing using **HTTP Client** along with **TestNG**, also used **Jackson** library to parse **JSON** response.
- Used **JMeter** to do performance testing to find the **response time**, **throughput** for the application transactions.
- Good Exposure in writing **SQL** queries to **extract** data from **database** tables to perform **Database** Testing.
- Good Exposure on **JavaScript** Snippets in **POSTMAN.**
- Worked on **POSTMAN** to manually test the **API response**, **Status Codes**, **Headers**.
- Worked with Continuous build and Integration using **Maven, Git** and **Jenkins**.
- Worked on Defects tracked and managed in **Rally** and disposition in scrum meetings.

Environment: Selenium WebDriver, TestNG, JMeter, Java, Jenkins, Git, Rally, Maven, Cucumber, HTTP Client, Agile and Oracle

QA Automation Engineer
AT&T, Dallas, TX   **Jan2018 to Jan 2020**
Description: AT&T Registration is an E-commerce web application. In this project all the Products like mobility, billings are integrated with only one registration process. This project had two roles. One as WCA (Work centre Agent) and CA (Company Administrators). As a WCA user can have access to all products where the user can create a company and add all the Mobility and billing accounts to the company and can add multiple Company administrators to the company with Global registration.

Responsibilities:

- Applied principles of **Agile** methodologies to keep projects on track.
- Analyzed system requirements and developed a Test Plan for **System Testing**.
- Responsible for writing the Test Cases and Test Scenarios for **Functionality, System Testing** and **GUI Testing** and also assisted in conceptualizing the **Test Plan**.
- Defects were reported, tracked, and reviewed. Used **JIRA** for project and bug tracking tool and used **Confluence** to maintain Team Work.
- Participated in creating **Selenium WebDriver** Automation Framework with **Java**, **Maven**, **TestNG**.
- Used **CSS Selector locators**, for dynamic elements, and developed advanced automation scripts in **Selenium WebDriver**.
- Performed **Data**-**Driven** testing by developing **Java based library** to read test data from **CSV & Properties files**.
- Worked on **JUnit** as a testing framework, **Maven** for build and **GIT** for code repository.

- Created **Test Suites** and performed **parameterization** using properties files for **SOAPUI** test cases and sent **SOAP requests** to check web services data by transferring the response using Groovy Script (Property Transfer) and analyzed the response.
- Used **data driven** using properties files in **SOAPUI** and performed **HTTP**, **SOAP**, **SCHEMA**, **XPATH** Assertions on the test cases.
- Involved in designing Scenarios in **JMeter** to perform **Load** and **Stress tests** and analyzing results.
- Perform **backend testing** with **SQL** for data validation and data Integrity.
- Worked on **UNIX** based platforms to analyze and debug application issues.

Environment: Agile, Selenium WebDriver, Maven, SOAPUI, JIRA, JMeter, SQL and UNIX

QA Engineer

Panduit Tinley Park, IL   **May 2016 Dec 2017**

Description: PIM web is an application to configure devices virtually and test the complete hardware set up. It's an interface through which we can access locations, and add racks. To the racks, we can provide configuration like adding devices, cables and other hard-wares to the ports. We can modify the configuration by simply clicking and accessing the rack from this application.

Responsibilities:

- Good Exposure on writing the Test Cases and Test Scenarios for Functionality, System Testing and **GUI** Testing and also assisted in conceptualizing the **Test Plan**.
- Write and execute **SOAPUI** test scripts to cover testing of web services integration of applications.
- Executed **MAVEN** build files for running Automated Tests.
- Worked on **Automating** selected test cases to perform **Functional Testing** of the front-end using **Selenium WebDriver.**
- Coordinate and participate in requirements **review**/**story** elaborations and testing activities to deliver high quality products and incremental value with every **iteration.**
- Exposure to using **Selenium** locators like **XPath, CSS Selectors, ID** locator and WebDriver to test the web application.
- Created performance test scripts using **JMeter** to monitor response time and **performance**.
- Perform backend testing in the UNIX environment using complex **SQL** queries.
- Worked on exporting **JUnitscripts** from **Selenium IDE** to **Eclipse JUnit Test Suites**, creating new **JUnit** test cases, modifying the scripts and writing test suites using **Eclipse/Java/JUnit.**
- Exposure on Creating **Test Suites** and performed parameterization using properties files for **SOAPUI** test cases and sent **SOAP** requests to check web services data by transferring the response using **Groovy Script (Property Transfer)** and analyzed the response.
- Worked on data analysis using **SQL** queries in **SQL** Plus and worked extensively with **Queries** for database integrity and data validation.

Environment: Selenium WebDriver, Java, Maven, SOAPUI, JMeter, SQL, UNIX**.**

QA Tester

CIGNA Health Insurance, Southfield, MI   **April 2015 to April 2016**

Description: The application provides online information to find doctors, hospitals, estimated cost for care and more. The data is stored in Database from which it is extracted in different forms to the user at the front end, the same process hold good when data is fed to the database by proper validation techniques.

Responsibilities:

- Worked on **Test Scenarios** and **Test Cases** after analyzing the **requirements**.
- Expert in Automating the test scenarios using **Selenium RC** and used **Java** as programming language and **JUnit** as the test framework
- Designed and executed quality **Test Plans** and **Test Cases** to verify **Reliability**, **Accuracy** and **Compatibility** of application.
- Tested Web Services, Validated Request and Response **XML**, **SOAP Calls**, and **WSDL** using **SOAPUI** tool
- Exposure on **Smoke**, **GUI**, **Integration**, **Functional**, **Regression**, **Redundancy**, **Data Integrity**, **System Compatibility** testing.
- Writing/Executing Build Verification, **Regression** test cases using **QTP**.
- Worked on **regression testing** for fixes using **QTP** and closed the defects in the Quality **Centre**.
- Exposure on executing **SQL** queries to check the database and check the data integrity in accordance with business standards of the company.
- Worked on Creating test data by running **SQL** queries, and exporting them to **Excel**.
- Exposure on **UNIX** based platforms to analyze and debug application issues.

Environment: Selenium RC, Java, JUnit, SOAPUI, SQL, QTP, QC, UNIX.