**Shaheen**

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**Work Authorization : US Citizen**

**Professional Summary:**

* Over **6+ years** of QA experience in Manual/Automation testing of Web, API and client/Server with specializing in Software Quality Assurance Testing and QA Automation Engineer.
* Proven abilities in coordinating, executing, and communicating test activities with program managers and development teams, including those of external vendors to ensure implementations support, business priorities and testing needs.
* Experience in all phases of Software Testing Life Cycle (STLC), Software Development Life Cycle (SDLC), Bug life Cycle and Methods like Waterfall and Agile.
* Good experience in creating automation framework along with developing, executing and maintaining automation testing script with Selenium WebDriver.
* Good experience on Selenium Automation using WebDriver and Server. Programming using Java, TestNG/JUnit.
* Work experience in integrating Automation scripts (Selenium WebDriver API) on Continuous Integration tools using **Jenkins,** for nightly batch run of the script.
* Rest API testing using Postman to validate requirements..
* Used **TestNG** Annotations in Selenium WebDriver and executed a batch of tests in TestNG suite.
* Defect tracking and maintaining using **ALM**.
* Experienced in using GitHub as a source repository system to share code within the office as well as with the overseas team.
* Experience in simulating Mobile Application Testing with APPIUM for Android platform and IOS simulator for IOS platform.
* Expertise in dealing with open source tools like **Selenium (WebDriver and Grid), TestNG/JUnit, Maven/Ant, Cucumber, Jenkins, Soap UI/Postman and Eclipse.**
* Expert in **Junit, TestNG** framework for Unit testing, **Maven and Ant** for Project building and **Jenkins** for **Continuous Integration.**
* Proficient with **BDD and TDD** using **Cucumber.**
* Having extensive experience in writing and implementation of complex Test plans, design, Development and Execution of Test scripts for system and functional projects.
* Extended experience in system testing, integration testing, UAT testing, Performance testing, functionality testing, and regression testing.
* Good experience in **Selenium Test environment** setup using the entire open Source tools.
* Experience in User Acceptance Testing, Unit Testing, System, Integration, Smoke, Functional, Back-end, GUI Testing, Regression and Performance testing.
* Excellent knowledge on different testing frame works like **Page Object Model, Data Driven, Keyword Driven and Hybrid frame works.**
* Experience in Web Automation using **Protractor and Jasmine** framework for **Angular** applications.
* Good Experience in functional testing, black box testing, negative testing, compatibility testing, and recovery testing.
* Experienced with **Service Oriented Architecture, Web Services, SOAP, Soap UI, Postman, RESTFUL, WSDL** technologies.
* Expertise in documenting defects with high level of detail, accuracy, and informative recreation steps using **Quality Center, HP ALM and JIRA.**
* Experience in Back-end testing, data validation, Database testing using **SQL** queries.
* **Experience in** Agile Management **and Software Development with** SCRUM Methodology**.**
* Experience in **Agile** and **Waterfall** methodologies
* Established and maintained good communication skills with project managers, developers, business experts and QA teams.
* Excellent interpersonal skills, proven team player with an analytical insight to problem solving and deliver under high stress environment.

**Technical Skills:**

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| **Testing Tools** | Selenium IDE/WebDriver/Grid, Jmeter, Junit, TestNG, Jenkins, Cucumber, SOAP UI, PostMan, Protractor |
| **Languages** | Java, SQL, Python, JavaScript |
| **Web Technologies** | HTML, XML |
| **Defect Tracking Tools** | Jira, Quality Center, HP ALM |
| **Build Tools** | Ant, Maven |
| **Methodologies** | Agile, Waterfall, TDD |
| **Database** | Oracle, SQL server, MS Access |
| **Operating System** | Windows Variants, UNIX. |

**Education: Masters in Computer Science Management – Pune University – Year 2000.**

**Professional Experience:**

**Client: Focus1 Insurance, Portland, OR.                                                 Oct 2020 – Till Date**

**Role: QA Test Engineer**

**Responsibilities:**

* Analyzed **Business Requirement Documents**, system requirements (**Technical Specification document)**, and specifications interacting with client, developers and QA team.
* **Developed test plan** and **test cases** for testing the application.
* Designed and implemented **Page Object Model** framework using **Selenium WebDriver.**
* Used **Selenium Web driver** for generating test scripts and to Automate Functional Testing using **Selenium.** Designed, developed and implemented MVC Pattern based Keyword Driven automation testing framework utilizing Java, TestNG and Selenium WebDriver.
* Developed and maintained test cases based on user stories and other BRD's in both excel and rally as well as in HP ALM. Identified test cases to automate, then tested these cases using **Selenium WebDriver, TestNG and Java** technologies **(Eclipse IDE),** contributed in framework creation.
* Automated the Test cases using Selenium for Regression testing and **TestNG** for grouping the tests.
* Maintained user documentation with TestNG **output screenshots** for User acceptance testing (**UAT).**
* Responsible for creating the functional testing framework using **TestNG** and using **Selenium WebDriver** to automate the UI components.
* Involved in **Maven** configuration for running servers and scripts after the build.
* Developed features and test scripts using BDD (Behavior driven development) in **Cucumber.**
* Hands on experience in test driven development (TDD) and Behavior driven development (BDD) using Cucumber by writing Features file, step definitions and Runner Class.
* Used **XPATH,** Regular expression and classes to perform UI actions. Exported output/reports for all automated testing results.
* Performed Smoke, Functional, Regression, Positive and Negative testing for each build of the application and Integration Testing with other programs, hardware, operating systems and network environments.
* Proficient in GUI Testing, Sanity Testing, Smoke Testing, Backend Testing and Black Box Testing.
* Developed automation script for Mobile Native applications (IOS, Android) using **Appium and Java.**
* Implemented Mobile automation frameworks using **Appium.**
* Involved in performing End to End testing using **Protractor** and Developed custom libraries for automation using **Jasmine and Protractor** for BDD Testing.
* Worked in Agile methodology and its best practices **ATDD**, **BDD** (Cucumber), and TDD(TestNG)
* **Protractor – Jasmine Automation POC** using **Java Script** for the client to show case its benefits & performance for front end applications developed using **AngularJS.**
* Tested **SOAP and RESTFUL** web services using different assertions like **HTTP** assertion, security assertions, and **XPATH** assertions in **Postman.**
* Reported the bugs/defects through **HP ALM.**
* Identified software defects and interacted with developers to resolve them and provided full support to the Test team using **HP ALM.**
* Did RestAPI testing using Postman to validate requirements..
* Used **TestNG** Annotations in Selenium WebDriver and executed a batch of tests as TestNG suite.
* Defect tracking and maintainence was done using **ALM.**
* Used **SQL** queries to do backend testing to perform data validation, data migration/data conversion validation.
* Participated in **Agile** Scrum Daily project meeting and planning using the agile process.
* Participated in **Stand-up meeting**, **walkthrough meeting, weekly automation** meeting with all other QA, weekly assessment meetings with business analysts and developers.

**Environment:** Java, Selenium WebDriver, Protractor, TestNG, Maven, Cucumber, Jenkins, XPath, Postman, HP ALM, SQL, Agile, Windows.

**Client: PNC Bank, Pittsburg, PA.                                                                Jul 2019 – Sep 2020**

**Role: Test Engineer (QA)**

**Responsibilities:**

* Analyzed **business requirements** and **functional documents**, created the test **strategy document** that define the test environment, phases of testing, **entrance and exit criteria** into different phases of testing and resources required to conduct the effort.
* Executed test cases using **TestNG**parameters, data providers, suites, parallel suites and groups.
* Updated the Scripts by executing the Regression suites built using **Selenium WebDriver and** **TestNG** and performed Regression testing after each build release of the application.
* Checked how the application performs against multiple sets of data by parameterizing the automated test scripts in **Selenium WebDriver and TestNG.**
* Developed Automation framework using **Selenium Web Driver** and Extended **TestNG** Framework by adding some helper classes and methods.
* Developed and executed White box test cases of the **Java API** using **TestNG**framework and Eclipse.
* Involved in preparing a report of all automation difficulties and test results for further application using **Maven.**
* Writing/Editing/Reviewing test automation scripts using **Cucumber** with TDD approach **(Java).**
* Design creation and Implementation of Continuous Integration and Continuous Delivery methodology UI Automated Tests **(Jenkins).**
* Performed System, Integration, Smoke, Functional, Positive and Negative testing and monitored the behavior of the applications during different phases of testing.
* Used **Selenium WebDriver** locators like **(XPath, CSS Selectors, Firebug, Fire path locator)** and WebDriver to test the web application.
* Used **Appium** for native, hybrid **Mobile Application Testing for iOS** and Android platforms.
* Used **Appium** for test Automation Framework, Cross platform test Automation.
* Used **Protracto**r to run end-to-end tests that are written in **JavaScript** and run with node.
* Involved in testing Web services and **XML** with **Postman** and used this tool to locate WSDL file on internet, create Test cases and run them.
* Involved in documenting test cases and packaging test suites and making them available to all of engineering and QA using **Quality Center.**
* Followed **Agile** Scrum process, discussed tasks, and provided testing level of efforts and provided QA services to the multiple projects.
* Participated in Stand-up meeting, walkthrough meeting, weekly automation meeting with all other QA, weekly assessment meetings with business analysts and developers.

**Environment:** Java, Selenium WebDriver, Protractor, JavaScript, TestNG, Maven, Jenkins, Cucumber, XML, Postman, XPath, Quality Center, Agile, Windows.

**Client: JC Penney, Plano, TX.                                                                       Feb 2018 – Jun 2019**

**Role: QA Engineer**

**Responsibilities:**

* Analyzed the user requirements, functional specifications and Use Case documents and created the Test Plans, Test cases for Functional testing.
* Worked on **Selenium GUI Object / element** verification is done through **XPath and CSS Locators.**
* Performed GUI testing, Functional testing, Integration testing, Regression testing, Ad -hoc testing, Negative testing, End to End testing, Load testing, User Acceptance testing on multiple projects.
* Ran **Selenium** tests against multiple browsers using different browser profile.
* Performed functional testing to identify various critical points in the application and automated it by using **Selenium.**
* Performed Regression testing for new builds and every modification in the application using **Selenium WebDriver.**
* Validated sites across browsers and operating systems, verified the accuracy of links, visual presentation and its alignment with design specifications.
* Conducted backend testing using **SQL queries** to validate data for database and used **SQL queries** for retrieving data from database for executing user specific test cases.
* Wrote queries to extract data for testing purposes.
* Prepared a Report of all automation difficulties and test results for further application.
* Performed Manual Testing ofWeb application and automated it by using **Selenium.**
* Created testing workbooks, which includes **scenarios** and expected results to ensure a successful test phase.
* Conducted **user interviews** with various stakeholders and documented business (BRD) and functional requirements (FRD).
* Involved in **analyzing System specifications, design, development** and execution of Test Plans and Test Cases for **manual testing.**
* Responsible for **Ad-hoc reporting** and data mining to support risk projects.
* Actively participated in creating the user stories and prioritizing user stories along with tracking of **burn up, burn down charts** to estimate sprint delivery.
* Performed **GAP analysis** by performing the system analysis between the scheduling systems and documented the gap items.
* Created **Test Plan and Test Cases, Test Case Review, Manual execution of the Test Cases, Test Execution and Test Report.**
* Exported **Manual test cases into Quality Center** and maintained the same in the Test Plan module.
* Worked under **Agile** Scrum Methodology.
* Participated in various meetings, discussed Enhancement and Modification Request issues.
* Used **GIT** as code repository and **Code Collaborator** to manage code reviews.
* Promoted to testing standards within scripts and mentor other team members to follow such standards and also involve in testing methodologies such as **Behavior Driven Development (BDD) and Test-Driven Development (TDD).**
* Implement integration testing by validating data integrity with the help of writing PL/SQL queries and Stored Procedures invoking through Java from Microsoft SQL Server.

**Environment:** Java, Selenium WebDriver, Manual Testing, Eclipse, Firebug, HP ALM, SQL, Agile, Windows.

**Client: Voya Financial, Minneapolis, MN.                                                   Jul 2015 – Jan 2018**

**Role: QA Tester**

**Responsibilities:**

* Responsible for developing test plan by reviewing functional requirements and use case documents.
* Developed test cases for functional and GUI testing of the website.
* Executed test cases manually to verify the expected functionality of the application.
* Extensively tested the graphical user interface components.
* Performed cross browser functionality testing on Internet Explorer, Firefox etc.
* Implemented data-driven test to verify the same functionality with multiple sets of data.
* Analyzed the problems found during manual and automated testing and submitted the bugs using **Quality Center.**
* Interacted with developers regarding defects, verified and closed the defects as they get resolved.
* Actively involved in writing test plans, test scenarios and test matrix **(traceability matrix).**
* Designed and executed test plan based on the functional requirements.
* Wrote test cases for the functional testing of the application in **Quality center.**
* Wrote Test cases based on functional specifications (FRS) and use cases for web based application and checked the functionality of the application.
* Extensively performed Regression, UI, Beta testing and executed manually.
* Review of Modification Requests and validate/prioritize them.
* Analyzed test results and report the findings.
* Execution of System, Integration, End-to-End, and user Acceptance test (UAT) test cases.
* Preparation of Defect Reports, Document and reviewing defects and related metric.

**Environment:** Java,Manual Testing, Quality Center, MS Excel, UNIX, SQL Server and Windows.

**References:** Will be provided upon request.