**Naqibullah Rahmatyar**

**Test Automation Engineer**

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**Phone: 571 – 523 - 6492**

**Location: McLean, VA**

**Work Status: U.S. Green Card Holder**

**PROFESSIONAL SUMMARY**

* 7 years of experience in Information Technology, with specializing in Software Quality Assurance Testing, proficient in testing on Client/Server and Web based applications and experience on Core Java, OOPS concepts.
* Proficient in using test automation tools such as Selenium WebDriver/IDE/Grid to develop automation testing scripts for web and client server applications.
* Complete knowledge on Junit, TestNG framework for Unit testing, Maven for Project building
* Experienced in the development of Data driven and Hybrid Automation frameworks in Selenium.
* Developed Test Scripts to implement Test Cases, Test Scenarios, and features for BDD (Behavior Driven Development) using Cucumber.
* Experienced in using defect tracking tools such as HP Quality Center (QC)/Application Life Cycle Management (ALM), JIRA, Clear Quest, Team Foundation Server (TFS).
* Experienced in working on Selenium WebDriver automation script in Java for Page Object Model (POM) cross-browser testing. Used testing annotations to group the test methods and for cross-browser.
* Experience and domain knowledge in Banking, Retail, E-Commerce, Insurance, Financial-Mortgage domains, and their workflow.
* Ability to understand and reviewing the Functional and Software Requirements Specification documents.
* Experience in working with TFS and MTM applications.
* Extensive experience in quality assurance and regulatory affairs work environments
* Experience in developing and executing queries for SQL server and Oracle databases for back-end testing.
* Extensive working experience on all phases of Software Development Life Cycle (SDLC), its methodologies such as Agile, SCRUM and Waterfall Model.
* Extensive experience in reviewing and analyzing Business Requirements and creating Test Plans, Test Cases, Test Scripts, Test Estimation & Requirement Traceability Matrix (RTM).
* Professional expertise in Smoke Testing, backed end Testing, Black-Box Testing, User Acceptance Testing (UAT), Functional Testing, Positive/ Negative Testing, System Testing, Regression Testing, GUI Software Testing, Ad-hoc Testing, Cross Browser/ Cross Platform Testing, UI Validation, Boundary Value Testing.

**TECHNICAL SKILLS:**

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| **Automation Tools** | Selenium, Selenium IDE, Selenium GRID, WebDriver, Cucumber, Postman, Ready API, Apache-POI |
| **Languages** | Java, SQL, XML and HTML |
| **Development Environment** | Eclipse, Selenium, TestNG, Test Scripts, Visual studio 2010/12, JUnit |
| **Bug tracking Tools** | JIRA, HP ALM / QC, TFS |
| **Version Control Tools** | GIT, Jenkins, Bitbucket |
| **Operating Systems** | Windows, Linux/Unix, Mac OS |
| **Test Framework** | Junit, TestNG, Data Driven Framework, Cucumber, BDD Framework, Karate Framework, Gherkin |
| **Databases** | MySQL, SSMS, Oracle 12c/11g, MS Access |
| **Software Methodologies** | Agile, Waterfall |
| **Build Tool** | Maven |
| **Web Technologies** | HTML, XML, CSS |

**PROFESSIONAL EXPERIENCE**

**Test Automation Engineer**

**Nov 2018 - Present**

**Capital One Bank**

**Mclean, VA**

* Involved in building and developing automation framework from scratch using Selenium WebDriver, JAVA, and Cucumber (BDD),
* Developed Automation framework implementing Page Object Model, using JAVA, Selenium Web driver and Cucumber.
* Performed **BDD** (Behavior Driven Development) using Cucumber Features, Scenarios and Step Definitions in Gherkin format.
* Analyzed business requirements, Functional Specifications and Use Cases, prepared Test Strategy and Test plan.
* Experience on Core Java, OOPS concepts.
* Used MAVEN for build management, and Jenkins for Continuous Integration of the builds.
* Assessed and analyzed user stories and participated in Sprint planning, Review Sessions & Scrum Meetings and developed Test scenarios, Test cases, Test data, Test procedures, Test reports
* Performed User Acceptance testing (UAT) exclusively in an agile environment.
* Used Selenium WebDriver to run test cases in multiple browsers and cross Platforms.
* Performed UI, Functional and Regression testing by automated using Selenium WebDriver, Cucumber Maven, and Jenkins.
* Analyzed business requirements, Functional Specifications and Use Cases, prepared Test Strategy and Test plan.
* Identified test cases to automate, prioritized suitable candidates for automation and automated test cases using Selenium WebDriver, TestNG and Java.
* Integrated Automation scripts (Selenium WebDriver API) in Continuous Integration tools (Jenkins) for nightly consignment run of the Script.
* Utilized JIRA as defect tracking tool on the project.
* Examined the Business Requirements Document (BRD), designed Test cases and Test scripts for the application under examination.
* Designed the test scripts and analyzed the results in various levels of the application including integration, regression, functional and acceptance testing using Selenium.
* Implemented Regression and Smoke test execution as a discrete step of the deployment process by using Selenium WebDriver.
* Involved in preparing a report of all automation difficulties and test results for a further application using Maven.
* Delivered back-end testing for data validation using SQL in SSMS and executed SQL Queries on database tables to verify the database.
* Found Defects, prepared Defect Reports and Status Reports, performed Bug Triage, defect tracking using TFS.
* Executed the test scripts and analyzed the results and report the bugs in the JIRA tool. Created user stories, test cases, tracking defects using TFS.
* Worked in Agile Scrum Development Environment with frequently changing requirements and features set.
* Participated in Stand-up meeting, walk-through meeting, weekly automation meeting with **all** other QA, weekly assessment meetings with business analysts and developers.

**Environment:**

Selenium Web Driver, HP ALM, Jenkins, MAVEN, Apache-POI, Cucumber (BDD), Gherkin, Oracle DB, Eclipse, Firebug, Fire Path, XML, HTML, SQL, XPath, GITEYE, SSMS. Developer, MS Office suite, SDLC, STLC„ XML, TFS, JSON and HTML, Windows XP, 7, 10, Browsers: Chrome, Firefox and IE and Core Java.

**QA Automation Engineer**

**May 2016 - Oct 2018**

**Geico Insurance**

**Chevy Chase, MD**

* Used data driven framework to write and maintain Selenium WebDriver scripts for regression and functional testing.
* Developed test code in Java language using Selenium WebDriver and TestNG framework.
* Developed Test Cases, Use Cases and Automation test scripts, test execution report and generation in accordance with Quality Assurance best practices.
* Gathered requirements documents such as business requirements, design document, and other related documents.
* Involved in Agile meetings, daily stand-up meetings. Worked as part of Agile team to test, automate and maintain the automation frameworks.
* Involved in design and implementation of Selenium WebDriver Automation framework for smoke and regression test suites.
* Developed utilities for handling WebDriver Waits, Window Handles, Screen Shots and Listeners in Automation Framework.
* Extensively used Selenium locators like XPath, CSS Selectors, ID locator and WebDriver to test the web application.
* Used Object Oriented Programming concepts of the Java language and TestNG framework for developing the scripts for Scenarios using Maven for dependency management Tool.
* Developed Test Cases, Use Cases and Automation test scripts. Other activities included test execution report and generation in accordance with Quality Assurance best practices.
* Extensive use of descriptive programming to create effective and efficient reusable functions and maintaining them in a neat function library to be used by the team.
* Experience with Mobile Application Testing, IOS and Android
* Experience with Postman tool for Manual Testing API Rest Request
* Experience on Core Java, OOPS concepts.
* Setup the Automation framework using Selenium WebDriver to run test cases in multiple browsers and platforms
* Involved in design and implementation of Selenium WebDriver automation framework for smoke and regression test suites (TestNG and Maven).
* Utilize CSS selectors, IDs, and XPaths to locate elements on Web pages
* Involved in designing of automation framework to be used in UI testing with Selenium WebDriver.
* Execute browser compatibility and regression tests using Selenium WebDriver for testing UI for every new build release.
* Set up Jenkins for scheduled automation test run and that will trigger Smoke Test script by receiving email
* Reviewed the Test Basis, designed and documented Test Strategies, Test Plan, Test Cases and executed test cases.
* Responsible for writing and maintain Selenium WebDriver scripts for regression and functional testing using data driven framework
* Developed and executed SQL queries to verify the proper insertion, deletion and updates into the Oracle supporting tables and cubes.
* Reviewed database test cases according to assigned Requirements to validate reports by retrieving data with SQL queries from oracle database.
* Performed End-to-End testing of database to check data integrity using SQL queries.
* Assisted QA lead in documenting User Acceptance Test report and reporting defect resolution.
* Experienced in Cross Browser Testing by executing the test cases in different browsers.
* Analyzed user Stories, building up all the test cases and log bugs through JIRA.

**Environment:** Selenium WebDriver, Java, TestNG, Jenkins, SQL, Maven, HTML, XPath, GitHub, Windows 7. Oracle SQL Developer, MS Office suite; JIRA, SQL, SDLC, STLC, Agile/Scrum, XML, REST, SOAPUI, JSON and HTML, Windows XP, 7, 10, Browsers: Chrome, Firefox and IE. Core Java

**QA Analyst (Manual Tester)**

**July 2014 - April 2016**

**BB&T Bank**

**Charlotte, NC**

* Creating Test Requirements Specification documents, Test plan and Test Result documentation.
* Involved in SDLC, Waterfall Process, Business Process Design, and Implementation.
* Analyzed and Reviewed Requirement Document for the better understanding of Application.
* Attended walkthrough meeting the user requirements by interacting with developers and Business Analysts Wrote and executed the test cases manually and automated.
* Analyzed the Business Requirements Document and system specifications and identified the test requirements.
* Performed Backend testing using SQL Plus, PL/SQL
* Performed Functional, Integration, regression, positive, negative and UAT testing.
* Performing Regression test using automated testing tool Selenium.
* Automating End to End Testing using automation Tools.
* Created the Automation framework for all the applications.
* Cucumber was used for the entire regression testing and functional testing with selenium as a primary tool to test the Test scenarios, Test cases and test conditions identified.
* Monitoring and measuring Memory utilization and Bandwidth.
* Monitoring test progress throughout the project release cycle, providing test results and detailed status reports.
* Extensively worked on testing Crystal Reports, Active Dynamic reports, and Business Object Reports.
* Test Director /Quality Center is used for creating coverage between requirements and test cases
* Provided training for other team members.
* Creating and maintaining all Test automation environments.
* Attending and involving day - day scrum meetings.
* Conducting project reviews to improve project implementations.
* Working with QA Director to achieve organizational goals and objectives.
* Directly Interacted with Project Teams, Developers, Business Analysts and Clients for Test requirements, clarifications, and Testing.
* Found Defects, prepared Defect Reports and Status Reports, performed Bug Triage, defect tracking using Rally.
* Provide daily status report, defect matrices, daily updates to lead Provide daily status report on task assigned to the Project Manager/Client.
* Monitoring test progress throughout the project release cycle,
* providing test results and detailed status reports.
* Conducting project reviews to improve project implementations.

**Environment**: Waterfall, XML, HTML, Fire Path, Firebug, Internet Explorer, Google Chrome, Safari, Mozilla Firefox, KRA, Quality Center, SQL, Oracle, Windows.

**Education:**

**Bachelor of Business Administration 2014**