**Mobashar Alam**

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**Green Card**

**SUMMARY**

* 7+ years of experience in Automation/Functional Testing of high volume and large
* scale Software Products and Web Applications.
* Experienced in identifying User Acceptance Criteria, developing Test Strategy, Test Scenario Design, Test Plans, Test Cases, Test Execution and Test Review.
* Experience in mapping all the Test cases with the requirements in Requirements Traceability Matrix.
* Experienced working in STLC (Software Testing Life Cycle), SDLC (Software Development Life Cycle) and Agile Development methodology.
* Extensive experience in functional, regression, system, integration, database, UAT, End-End testing.
* Extensively used Selenium, TFS, HP Quality Centre, SOAP UI, JIRA, BugZilla (Defect tracking).
* Experienced in automating test cases, writing test scripts, UI and functional automation using SOAPUI with groovy scripting, Selenium WebDriver in JAVA and C#, JUnit and Continuous Integration with Jenkins and identifying web elements based on XPath, CSS selectors etc.
* Experience in designing and implementing Page Object Model, Data Driven frameworks, TDD (Test Driven Development) using cucumber.
* Experience in writing unit test cases using TestNG and JUnit.
* Extensive experience in testing of REST and SOAP web services, API Testing using SOAP UI,Rest-Assured, XML, JSON and involved in data driven testing by reading data from Excel and databases.
* Well versed in the QA processes and procedures to manage project delivery including the application of metrics to evaluate the health and progress of the Project.
* Experience working with Onshore/Offshore testing team for the test progress and resolving issues.
* Diversified experience in domains such as Retail, Insurance, Banking & Financial Services products.
* Proficient in Java, C#, Ruby and have strong knowledge on OOP (Object Oriented Programming) concept.
* Experience in working with CI/CD model using Jenkins and build tool as Maven with GIT.
* Experience in Component level performance testing using JMeter tool to determine the performance bottlenecks in the architecture to provide a benchmark for application performance.
* Experience in creating Test Summary, Defect Reporting, Daily/Weekly status reports

**Technical Skills**

**Testing Tools / Frameworks:** Selenium IDE, SOAP UI, HP Quality Center, Selenium WebDriver, Jenkins, Cucumber, Testing tool, QTP/UFT

**Testing Methodologies:** Smoke, Unit, Integration, Sanity, Regression, Acceptance, GUI Testing

**Utility Tools /IDE:** Eclipse, Microsoft Visual Studio, Microsoft office

**Programming Languages:** Java ,C#, ASP.NET,VBScript,

**Web technologies:** HTML, XML, CSS, JavaScript, JSP

**Database Systems:** Oracle, MySQL, MS SQL SERVER

**Web/App Servers:** Apache Tomcat, IIS

**Operating Systems:** Windows, Mac OS X, UNIX and LINUX

**Others:** JUnit, TestNG, MVC, Rational Rose, Crystal Reports, Github, JIRA, Jenkins, Cucumber, Protractor

**Northern Trust, Chicago, IL Jan 2020 – Present**

**Sr. Automation Engineer**

**Responsibilities:**

* Worked as Automation Engineer among a multitude of projects and environments
* Developed Cucumber framework from scratch and integrated BDD UI test scenarios as part of Regression Test Suite
* Developed manual test scenarios in gherkin format and then worked to automate scenarios as part of Cucumber framework
* Add feature files
* Worked within CI/CD environment utilizing Jenkins pipeline and maven project builds
* Executed Automated REST API tests using Jenkins before merging pull requests
* Updated maven dependency versions as part of automation project maintenance
* Worked within Agile environment participating regularly with development team in release planning, sprint ceremonies, and daily scrum meetings
* Developed test suite for functional testing of integrated web applications in Credit Processer operation flow
* Developed Page Object Model Framework for asset management and CMS projects and automated regression test suite for QA process
* Sent Json requests to application API endpoints as part of REST API testing suite
* Developed automated login script for 3rd party applications utilized in QA processes
* Checked project code into Git and maintained using Git client SourceTree
* Worked to develop Postman collections by enhancing postman tests using Pre-request Script and validations within ‘Tests’ module
* Trained team members in Postman test development and execution
* Executed Selenium Automation Tests in Amazon EC2 instance for load testing and Heap size recording in high performance environment
* Stored and pulled test data in Amazon S3 buckets
* Updated maven dependencies within project POM file
* Developed Automation best practices for team and routinely held code reviews to ensure code quality
* Determined testing requirements by conducting meetings with various functional teams and developers
* Executed automated regression periodically and reported results to team
* Implemented and configured Selenium framework for team members
* Developed documentation for QA processes and Automation Implementation
* Performed root cause analysis on issues identified through automation
* Logged defects using Jira and followed up with testers and developers until fixed/closed
* Conducted regular group KT sessions with test team on Selenium test development and execution
* Lead effort for code review of automation scripts
* Enhanced existing automated regression test cases to implement backend validations

**Environment**: Microsoft Office, Windows, Selenium, Cucumber, Eclipse, Agile, Amazon AWS, Postman, Postgres, Jenkins, Maven, Java, Github, Json, Okta, SourceTree

**Verisign, Reston, VA Jan 2016 – Dec 2019**

**Automation Engineer**

Project is based on automation of testcases for the developed API based on the business requirements. Worked on the BDD framework using CUCUMBER. Used REST ASSURED for java-based API Testing.

**Responsibilities:**

* Worked on automating the applications for about 25 apps based on the functionality
* Extremely worked on designing the framework from the starch using the CUCUMBER.
* Actively worked on attending the business calls to understand the functionality of each app to cover all the functional related test cases.
* Performed the End2 End, regression testing for both legacy and Digital Orderids.
* Used Java as a language for calling the functions in eclipse for calling the app-names in cucumber
* Integrated the Functional Testcases using Jenkins for CI/CD integration
* As per the business knowledge wrote down all the manually and then reviewed it with Product owner.
* Accessed database like Cassandra and gemfire for the inserted Orderids.
* Performed operations like POST, GET, PUT calls for automation.
* Also written SQL queries for extracting the Orderids from the data bases.
* Created HTML reports for all the test cases to put the results under one table.
* Worked on CUCUMBER for implementing the test cases using the step-based model of WHEN AND THEN.
* Integrated the Microservices using the API in the test config file using the similar name in the BDD.
* Excellent in handling the automation tool of selenium web driver.
* Have been working on payment order data access APIs for creating the order ID.
* Worked on testing the RESTASSURED webservices.
* Participated to in core automation meetings to identify E2E business scenarios for automation, includes prioritization and automated test development standards
* Integrated the URL in testconfig file for running the testcases based on the rest calls.
* Maintained defects in Rally and Tracked them in HPALM
* Actively participated in designing and documenting the testing documents in the project like test case design document template, weekly status report.
* Involved in providing the Testing Effort estimates and provided the timely feedback on progress of the testing activity.
* Involved in weekly walkthroughs and inspection meetings, to verify the status of the testing effort.

**Environment** Selenium Web driver, CUCUMBER, Chrome, HPALM, Test NG, POSTMAN, JAVA, J2EE, SOAPUI, Firefox, CSS, JSON, GIT, SQL, Eclipse, Agile, UI, JavaScript, Xml.

**Macys, San Francisco, CA Feb 2013 –Dec 2015**

**QA Automation Tester**

**Responsibilities**

* Developed Test Cases and Procedures based on User requirement specifications and System requirement specifications.
* Involved in Performing Functional testing, Regression testing, System testing, Integration testing, Configuration testing, GUI testing and User Acceptance testing.
* Implemented Page Object Model by using PageFactory elements.
* Worked extensively on UNIX environment to execute the shell scripts.
* Automated test cases and performed functional testing of the front end using Selenium (IDE and WebDriver) and created Data Driven framework using TestNG.
* Implemented automation using Selenium Web Driver, JAVA, Selenium Grid, Cucumber and Maven.
* Performed defect tracking using JIRA and generate defect summary reports.
* Setup and Configured the testing environment with Eclipse, Selenium WebDriver and Selenium Java Client Driver
* Involved in the Continuous Integration of the automation framework with Jenkins.
* Used Xpath and DOM to work with dynamic and static objects in Selenium.
* Performed testing ofREST and SOAP web services using the REST Assured and SOAPUI
* Used SOAP UI tool, to create a Web Service Test from SOAP request and validate the response against the database.
* Conducted Cross browser testing in IE, Firefox, Safari and Chrome using Selenium.
* Developed and executed SQL queries in the database to conduct Data integrity testing by checking the data tables on the server.
* Generated weekly summary reports and participated in daily QA meetings.

**Environment:** Selenium Web Driver, Junit, Cucumber, Eclipse, TFS, XPATH, JIRA, HTML5, ALM, Firebug, UNIX, SQL, Agile, XML, Protractor, SOAP, SOAP UI, Web Services, TOAD.

**Education**.

POST-GRADUATE DIPLOMA IN SCIENCE, 2010.