

TEST AUTOMATION ENGINEER

Summary

- 6 years of experience in Information Technology with specializing in Software Quality Assurance testing, client-server and web-based applications, and experience in Core Java as well as OOPS concepts.
- Experience and domain knowledge in Banking, Retail, E-Commerce, Insurance, Financial- Mortgage domains, and their workflow.
- Broad work experience in all phases of Software Development Life Cycle (SDLC) and its mythologies such as Agile-Scrum and Waterfall Model.
- Broad experience in reviewing and analyzing business requirements and creating test plans, test cases, test scripts, test Estimation, and Requirement Traceability Matrix (RTM).
- Proficient in using test automation tools such as Selenium WebDriver, IDE, Grid to develop automation testing scripts for web and client-server applications.
- Experienced in working on Selenium WebDriver automation scripts in Java for Page Object Model Cross-Browser Testing. Used testing annotations to group test methods and for cross-browser. Also, developing Data Driven and Hybrid automation frameworks in Selenium.
- Thorough knowledge on JUnit, TestNG framework for Unit Testing, and Maven for project building.
- Developed Test Scripts to implement Test Cases, Test Scenarios, and Features for Behavior Driven Development by using Cucumber.
- Professional competence in Smoke Testing, Back-End Testing, Black-Box Testing, User Acceptance Testing, Functional Testing, Positive-Negative Testing, System Testing, Regression Testing, GUI Software Testing, Cross-Browser/Cross-Platform Testing, User Interface Validation.

Skills

- Testing Tools Selenium IDE/WebDriver, SOAP UI tool
- Languages Java, XML, SQL
- Web Technologies HTML, XML, CSS
- IDE Eclipse, SQL Developer
- Test Framework JUnit, TestNG, Data Driven Framework, Cucumber
- Web Debugging Tool XPath, Fire Path, Firebug
- Build Tool Maven
- Processes Agile-Scrum, Waterfall
- Bug Tracking Tools Jira
- Data Bases MS Access, Oracle, MySQL
- Operating Systems Windows (XP, VISTA, 7, 8)
- Selenium WebDriver, Jenkins, Maven Apache-POI, Cucumber (BDD), Gherkin, Oracle DB, Eclipse,
- Firebug, Fire Path, XML, HTML, SQL, XPath, Windows 7, Oracle SQL Developer, MS Office Suite,
- SDLC, STLC, XML, JSON, and HTML, Windows XP, 7, 10.
- Browsers - Chrome, Firefox, Internet Explorer, and Core Java.
- 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, Internet Explorer, and Core Java.
- XML, Oracle, MS Office, SQL, Oracle SQL Developer, MS Excel, Windows XP, 7, Agile-Scrum,
- Windows XP, 7, 10.
- Browsers - Chrome, Firefox, and Internet Explorer.
- Agile, IDE, Operating Systems, SOAP
- Analyst, IDs, Oracle, SQL
- Apache, Internet, Oracle DB, Stories
- API, Explorer, Oracle database, Tables
- Automation, Internet Explorer, Developer, Validation
- Browsers, Java, Oracle SQL, VISTA
- Business Analyst, Materials, Oracle, Web pages
- Bi, Meetings, SQL, Written
- CSS, MS Access, Processes, XML
- Database, MS Excel, Programming
- Debugging, MS Office Suite, Quality
- Designing, MS Office, Quality Assurance
- Eclipse, Windows 7, QA
- Email, Windows XP, Receiving
- Features, Windows (XP, Reporting
- Functional, MySQL, SDLC
- HP, Neat, Scripts
- HTML, OOPS, Script

Experience

Ams Technologies | San Antonio , TX Test Automation Engineer 06/2018 - Current

- Experience in Core Java and OOPS concepts.
- Involved in building automation framework from scratch and developed automation framework implementing Page Object Model Selenium WebDriver, Java, and Cucumber (BDD).
- Performed Behavior Driven Development using Cucumber Features, Scenarios, and Step Definitions in Gherkin format.
- Used Maven for build management, and Jenkins for Continuous Integration of the builds.
- Performed User Acceptance Testing exclusively in an Agile Environment.
- Assessed and analyzed user stories, and developed Test Scenarios, Test Cases, Test Data, Test Procedures, and Test Reports.
- Attended and participated in sprint planning, review sessions, Scrum meetings.
- 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.
- Integrated Automation Scripts (Selenium WebDriver API) in Continuous Integration tools (Jenkins) for nightly consignment run of the Script.
- Utilized Jira as a defect tracking tool on the project.
- Examined the Business Requirements Document (BRD), designed Test cases and Test scripts for the application under test.
- Designed the Test Scripts and analyzed the results in various levels of the application including Integration, Regression, Functional, and Acceptance Testing using Selenium.
- Also, implementing Regression and Smoke Test execution as a discrete step of the deployment process by using Selenium WebDriver.

- Involved in preparing reports of all automation difficulties and test results for further application using Maven.
- Delivered Back-End Testing for data validation using SQL in Oracle and executed SQL queries on database tables to verify the database.
- Participated in stand-up meetings, walk-through meetings, weekly automation meetings with all Quality Analyst's, and weekly assessment meetings with Business Analysts and Developers.

Albertsons Company Inc. | Centralia , WA QA Automation Engineer 02/2016 - 05/2018

- 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 Postman tool for Manual Testing and API Rest Request.
- Experience on Core Java and OOPS concepts.
- 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 test code in Java language using Selenium WebDriver and TestNG framework.
- Setup the automation framework using Selenium WebDriver to run test cases in multiple browsers and platforms.
- Involved in designing of automation framework to be used in UI Testing with Selenium WebDriver.
- Involved in design and implementation of Selenium WebDriver automation framework for Smoke and Regression test suites for TestNG and Maven.
- Utilize CSS selectors, IDs, and XPath to locate elements on Web pages.
- Involved in testing the application utilizing the Scrum-Agile Methodology.
- 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.
- 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 Firefox, Chrome, and Internet Explorer.
- Participated in Agile Scrum methodology and attended Daily Scrum Sprint Grooming, Sprint Planning, and Sprint Review meetings.

State Farm | City , STATE Manual QA Test Engineer 06/2015 - 01/2016

- Analyzed business requirements, documented business requirements specifications, wrote Test Plans, Test Cases.
- Worked with development team to understand technical design and architecture for test planning.
- Performed Cross Browser Testing on Internet Explorer, Firefox, and Chrome for browser compatibility.
- Coordinated User Acceptance Test (UAT) processes and documents and communicated all issues during the UAT process.
- Created and modified written test procedures, test cases, test data, and other test related materials using approved software tools.
- Worked with development teams to investigate and correct bugs and deficiencies based on testing results and involved in defect tracking and resolving production logs.
- Performed all phases of End-to-End Testing which includes Functionality Testing.
- Identified and reported bugs using defect tracking tool HP Quality Center and presented bug reports for weekly status updates.
- Performed Data Accuracy, Data Validation, and Data Integrity Testing by querying the database using SQL queries to check the data table on server.
- Connected to database to Query database using SQL for data verification and validation.
- Performed Back-End Testing on Oracle database by writing SQL queries.
- Interacted closely with Business Analyst and Developers to discuss the defects and their fixes as well as in tracking, reviewing, and analyzing bugs.
- Worked extensively with business users to define scope and prepared 'Documents of Understanding' for various change requests by analyzing the feedback from user groups.
- Actively attended and participated in daily Scrum meetings and bi-weekly Sprint releases.

Education and Training

Taj Institute | Afghanistan Bachelor's degree in Computer Science 04/2014

Faculty Balkh University | Afghanistan Bachelorp (Medical Degree) 04/2004

ISTQB | United States ASTQB

America Certified Tester

Additional Information

- Work Status: Green Card Holder