

ALI ABRAR KHAN

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PROFESSIONAL SUMMARY

- Over 5 years of professional experience in the field of Software Quality Assurance and Testing with extensive knowledge of Software Automation Framework, Design & Implementation using Selenium Tool.
- Experienced in test automation / manual testing with a good understanding of the different business domains and technologies.
- Understanding the business requirements and developing Test Cases to test the complete functionality of the application.
- Experienced in designing and developing Test Cases and Scenarios that enable developing application to maintain more quality at a minimum leverage.
- Extensively experienced in Software Development Life Cycle (SDLC), Software Testing Life Cycle (STLC) and Software development methodologies such as Agile and Waterfall.
- Experienced in Black box, GUI, Functional, Integration, Regression, and User Acceptance Testing
- Good Knowledge in performing defect tracking & management in Rally.
- Proficient in developing Data driven, Page Object Model, and Hybrid framework with Selenium WebDriver.
- Expertise in documenting defects with high level of detail, accuracy, and informative recreation steps using ALM/Quality Center, Rally.
- Strong Experience in Refactoring Test Cases Based on the end to end workflow of the application for Automation Scripts.
- Experienced in working on databases like Oracle, MS SQL Server and MySQL.
- Experienced in Automation testing using Selenium Web Driver / IDE, JUnit, TestNG, Jenkins, Maven, Ant, Cucumber, Appium, Rest-API, JMeter.
- Sound knowledge on JUnit, TestNG framework for Unit Testing, Maven and Ant for Project building tool, Jenkins/Alfred for Continuous Integration.
- Good experience in Selenium Test Environment setup expert using the entire open source tools.
- Excellent knowledge in writing unique XPath using firebug and fire path to identify web elements.
- Knowledge on REST based web services, and manual API Testing Using Postman.
- Successful track record in accomplishing assigned projects within agreed timelines.
- Experienced with debugging using Firebug, Chrome or IE development tools.
- Knowledgeable in analytical and programming abilities in using technology to create elegant, flexible and maintainable solutions for complex testing problems.
- Excellent communication, problem-solving skills, coordination, documentation, project planning, and interpersonal skills.

TECHNICAL SKILLS

IDE Web services	IntelliJ, Eclipse
Testing Tools	Selenium WebDriver, Postman, Rally, JIRA, HP ALM
Testing Framework	TestNG, JUnit, BDD Cucumber
Bug Tracking Tools	Rally, HP ALM/Quality Center
CI / CD Pipeline	Jenkins, Alfred
Build Tool	Maven
Version Control Systems	Git, GitHub, GitLab
Operating Systems	Windows, Mac
Languages	Java, Gherkin, HTML, CSS, Groovy
Web/Application servers	Apache Tomcat
Web Services	REST, Postman, ReadyAPI
Database	Oracle, SQL Server, MySQL, MongoDB
Other experiences	Agile, Waterfall, SDLC, STLC, Bug Cycle

WORK EXPERIENCE

Dish Network, Denver, CO

February 2018 – Present

Software Test Engineer II

- Involved in creating project plan, test plans, estimations, and development and tracking projects.
- Involved in Test Case Preparation and Test Case Execution.
- Analyzed application to find out which part can be automated, and which can be manually tested.
- Created Test Cases and scenarios for Regression, Integration as well as Back –end and System testing.
- Worked closely with clients in gathering and reviewing the business requirements for each Sprint/Release.
- Performed and planed regression, integration, functional, system compatibility and User Acceptance testing.
- Responsible for tracking and reporting defects using Rally.
- Used to store and maintain the Test Repository and Document Generation.
- Performed Regression Testing for the new builds using Selenium WebDriver.
- Developed Web Service Test using Postman and Rest Assured
- Developed Hybrid framework for web automation using Java, Selenium WebDriver, TestNG, Maven and Jenkins.
- Designed and build Automation Framework for web-based software products using Page Object Model (POM) design using Page Factory in Selenium WebDriver to reduce code and better maintenance.
- Performed BDD (Behavior Driven Development) with Data Driven Test Automation Framework using Cucumber Features, Scenarios and Step Definitions in Gherkins format.
- Created and executed multi-action scripts based on test script/scenario flows.
- Coordinated the UAT testing by guiding the users during UAT.
- Interacted with the developers to get an estimate and to resolve technical issues.
- Created several custom reports from Test management tool those were helpful for management to understand overall Testing status of the entire project.
- Prepared Weekly reports and built status reports.

Environment: Maven, Jenkins, HTML, XML, Oracle, JavaScript, GitHub, UNIX, Windows, Selenium WebDriver, Rally, Cucumber, HP ALM, TestNG.

Canvas Credit Union, Denver, CO

December 2016 – January 2018

Test Automation Engineer

- Participated in analyzing the user/business requirements, functional specifications and use case documents to create the Test Plans and Test cases for System testing.
- Involved in analyzing Requirements, System Specifications, Use-Cases and Technical specifications.
- Verified the integration of various components in the application and executed end-to-end testing.
- Involved in Black box, Functional, Integration, System, Regression, Reliability, Usability, Scalability and User Acceptance Testing.
- Performed Test Cases Management using HP ALM.
- Involved in writing the PL/SQL stored procedures.
- Wrote test case automation scripts in java using Selenium WebDriver, TestNG and Maven.
- Wrote Selenium script for taking screenshot and used Selenium Actions class to handle mouse movements and hover-over actions on Web Elements.
- Used firebug to identify object's ids, Name, XPath, links in the application.
- Implemented Continuous Integration of automation framework using Jenkins, GitHub and Maven.
- Conducted Regression Testing whenever some code module was changed; identified risks and developed mitigation strategies.
- Performed Regression testing on new builds and every modification in the application using Selenium.
- Implemented automation test scripts using REST Assured for web service testing.
- Participated in enhancement meetings focused on making the product more effective in real time scenario.

- Played a major part in testing and timely delivery of the product.
- Participated in Daily Scrum meeting, Stand-up meeting, walkthrough meeting, weekly assessment meetings with business analysts and developers.

Environment: TestNG, Maven, JUnit, VBScript, Java, JavaScript, GitHub, MS SQL Server, PL/SQL, Windows, UNIX, Web Services, HP ALM, Selenium WebDriver, XML, Rally

TD Canada Trust, Toronto, ON

September 2014 – November 2016

Quality Assurance Engineer

- Involved in analyzing the Business requirements and System specifications to understand the Application.
- Maintained Requirement Traceability Matrix across the project deliverables.
- Maintained the repository for regression Test cases and updated the same based on change requests initiated by the users.
- Tested the source to target mappings and verified the data.
- Conducted functional, integration and regression testing.
- Involved in System and Acceptance testing.
- Documented test cases and conducted manual testing using Quality Center/ALM.
- Executed SQL Queries to perform Back End Testing.
- Extended TestNG framework by adding some helper classes and methods.
- Used Java with TestNG frame work for automating scripts.
- Developed test scripts to automate process of testing in Selenium WebDriver.
- Retested the cases where defect had been raised.
- Conducted system testing for applications to ensure requirements are meet and defects are managed.
- Updated status report daily basis and weekly basis.
- Attended walkthroughs and weekly status meetings to verify that project milestones were met according to the documentation.

Environment: Selenium IDE/GRID, Firebug, Java/J2EE, CSS, Junit, TestNG, Rally, SVN, JavaScript, Html, XML, Jenkins, Maven, Cucumber.

EDUCATION

York University

Bachelor's In-Progress

References available upon request