

VAIBHAV AKBARI

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SUMMARY

- Over 4 years of experience with Agile Scrum model and Waterfall model life cycles.
- Good working Knowledge of automation tools like Selenium while building different automation frameworks.
- Experience working with a high-performing development team using an agile methodology.
- Expert in Testing Life Cycle (TLC): Including Planning Process, Test Design, Performing Tests, Defect Tracking, Management, and Test Reporting.
- Experienced in creating Test Plans. Hands-on experience in designing Test Cases covering all test conditions and eliminating redundancy and duplications.
- Experienced in developing different automation frameworks such as Data-driven, Page Object Models, and BDD.
- Expertise in using Xpath where we used to locate web elements based on their XML path. Involve in TestNG to execute all the automation test cases based on a group.
- Developed Json test data and implemented Functional and Data-Driven tests using Postman and Rest-Assured.
- Use of various automated testing strategies for Web applications using Selenium.
- Involved in creation of automation framework in Selenium WebDriver using behavior driven (BDD) approach in Cucumber framework.
- Experience in creating Jenkins pipeline for CI/CD.
- Involve in the Testing of backend database applications developed with Oracle and SQL Server.
- Solid SQL skills can write SQL queries, functions, and stored procedures for Backend testing and End-to-End testing.
- Excellent interpersonal skills, proven team player with an analytical bent to problem-solving and delivering under high-stress environment.
- Good analytical and communication skills and ability to work independently with minimal supervision and perform as part of a team.

PROFESSIONAL SKILLS

- **Languages** : C++, Java, JavaScript, HTML, XML
- **Automation Testing Tools** : Selenium Web Driver, Jenkins, Postman, Junit, TestNG, GitHub, Jira, Maven, Webservices Testing(Postman/REST)
- **Database** : MySQL, SQL Server, Oracle
- **Report** : HTML Report, Extent Report
- **Platforms** : Windows
- **Automation Frameworks** : Page Object Model, Data Driven, BDD
- **Testing Types** : Functional Testing, Exploratory Testing, Regression Testing, User Acceptance Testing(UAT), System Integration Testing(SIT), Cross Browser Testing, Database Testing, End to End Testing
- **Others** : MS Project, PowerPoint, Excel, Eclipse

PROFESSIONAL EXPERIENCE

QA Engineer AbacusNext, Toronto

June 2019 – Present

- Analyzed the Business Requirements and closely worked with the Business Team to get the clarifications addressed.
- Reviewed product requirement documents, functional specifications, and involved in developing test strategy, test plan and test case documents.
- Created Selenium web-driver automation using Java for various functional flows in web-interface.
- Setup the Automation framework using Selenium WebDriver to run test cases in multiple browsers and platforms.
- Performed Data-driven testing using Selenium WebDriver, TestNG functions that reads data from scripts using Properties files.
- Executed automated Test Scripts through Maven and used maven for building the WebDriver project.
- Wrote Features, Scenarios, Step definitions for BDD to implement the User Acceptance Criteria using Cucumber Gherkin.
- Performed Continuous integration automation using Jenkins and configured the schedule for automatic triggering.
- Conducted Black box testing, Smoke testing, Positive & Negative testing, System testing, Regression testing, End to End testing, Functional testing.
- Validated Json responses generated for different Web Services using Postman and Rest Assured.
- Designed and developed automated test scripts using Postman orchestrating various RESTful web services.
- Write defects if found any bugs during the execution of test cases using TestLink.
- Involved in pushing the automated test code into CI (Continuous Integration) and monitored the test execution in Jenkins once the code was pushed into CI.
- Detecting, classifying, and reporting bugs through the defect Tracking System in Jira.
- Performed backend testing of the application using SQL, writing queries to confirm the correctness of data entered via UI and data manipulation.
- Participated and conducted Agile Scrum Daily project meetings and planning using the AGILE process.
- Prepared user documentation with screenshots for UAT (User Acceptance testing).

QA Tester/ Analyst PTreasure Soft Solution

June 2016 –August 2017

- Interacted with Functional and Technical Leads/Developers for understanding the requirements.
- Setup the Automation framework using Selenium WebDriver to run test cases in multiple browsers and platforms.
- Created Java based scripts for Selenium WebDriver with TestNG as an automation framework.
- Identified test cases to automate the test cases using Selenium WebDriver, TestNG, and Java (Eclipse IDE) and Contributed to the creation of a framework.

- Analyzed the test cases to identify the scenarios that can be automated using Selenium WebDriver with Java.
- Designed, developed, and implemented a POM-based automation testing framework utilizing Java, TestNG, and Selenium WebDriver.
- Responsible for implementation of Data-Driven Test Automation Framework build using Selenium WebDriver, TestNG, and Maven technologies using Java.
- Used Maven to help manage a project's build, report, and documentation across the network.
- Contributed to the Continuous Integration pipeline running component builds, creating, and running Deployment jobs on individual stages on Jenkins, and running automated and manual functional tests.
- Responsible for identifying test cases for manual and Automation with Selenium WebDriver for Smoke Test, Functional, and Regression Tests.
- Involved in Web Services Testing using Postman Tool. Validated request and response Json. Added assertions to validate the Json in RESTful service.
- Used Quality Center for executing test sets, collecting test results, Opening Defects, and analyzing the data.
- Developed SQL queries to query a database to test the backend process of the application during End-to-End testing.
- Worked in Agile/Scrum methodology and performed agile testing to check the entire functionality of the application.

EDUCATION

Diploma in Science

2017 - 2019

Mohawk college

Bachelor of Engineering

2012 - 2016

Gujarat Technological University