**Arif Hussain**

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**PROFESSIONAL SUMMARY:**

* Over **6 years** of experience as **QA Automation Engineer** in **telecommunication, financial** and **healthcare** industries.
* **Experienced in developing automation script with Java, Selenium Grid, Selenium WebDriver, TestNG, Maven, Jenkins, Cucumber.**
* **Implemented DevOps tools and techniques using Jenkins.**
* **Manage, monitor and control all aspects of testing and quality assurance that include but not limited to: Functional, System, Integration, UAT, Automation, and Performance.**
* **Experienced in functional testing, integration testing, regression testing, black box testing, white box testing, unit testing, GUI testing, system, Regression, integration, API Testing, UAT testing browser compatibility testing.**
* **Proficient at leading and implementing BDD, TDD, Keyword, Hybrid Automated Frameworks (Using Selenium and Cucumber) to align with Agile methodology.**
* **Expert in WebService testing Using SOAPUI Tools**
* **Expert on Selenium Automation using WebDriver. Heavy programming experience using Java, Data Driven framework and Behavior-Driven Framework Using Cucumber.**
* **Experienced in providing the efficient locators strategy like Customize Xpath and CSS Selector to run WebDriver script in stable condition.**
* **Created Behavior Driven (BDD) Framework using Cucumber, Maven, TestNG, Selenium WebDriver Technologies to run Regression Test Suite.**
* **Executed test case using Jenkins and generate Jenkins-Cucumber report provide detail test step information.**
* **Designed from scratch and developed Behavior-Driven automation testing framework utilizing Java, TestNG and Selenium WebDriver, cucumber, Jenkins.**
* **Shared all latest technologies, like cucumber, BDD, Jenkins, bitbucket with testing team members and support their testing activity by giving help on setting up their eclipse, selenium Jenkins etc.**
* **Created simple keywords using SOAPUI tools to invoke, test and validate webservice automation testing, make webservice testing reusable.**
* **Organized script code using GIT, Bitbucket tool, push, pull, stash, commit code to improve test script development activities.**

**SKILLS:**

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| **Testing Tools** | HP ALM, HP Quality Center, JIRA, Selenium WebDriver, TestNG, SOAP UI, Jenkins. |
| **Database** | SQL Server, Oracle, MySQL |
| **Reporting Tools** | MS Report, Crystal Reports |
| **Programming Languages** | C#, VB.NET, ASP.NET, Java, Java script, VB Script, XML, HTML, DHTML, PHP, T-SQL, SQL Plus, PL/SQL |
| **Operating Systems** | Windows , Unix/Linux |
| **Business Tools** | MS Office, MS Visio, MS Excel |
| **IDE** | Eclipse, IntelliJ Idea |

**PROFESSIONAL EXPERIENCE:**

***Capital One Bank, McLean, VA***

***Selenium Automation Engineer***

***Mar, 2017- Present.***

**Responsibilities:**

* Preparing and executing **Test Plans,** **Test Cases** and **Test Scripts** to verify **reliability, accuracy** and **compatibility** of application
* Interacting with Business Analysts and Developers and participating in **risk analysis** and **gap analysis** based on the requirements
* Analyzing business flow of application as well as reviewing business manuals and requirement documents in order to summarize system specific business rules and other operating conditions
* Actively working in all levels of **Agile** development and **Scrum** process throughout the project
* Participating in **User Acceptance Testing** (UAT) and coordinating and supporting end users
* Extensively using **JIRA, ALM/Quality Center** for bug tracking and test reporting
* Conducting various meetings and walkthroughs, discussing existing defects and providing test status update to the **QA Manager.**
* Designing and executing **automated test scripts** for **functional, GUI** and **navigational** testing to identify errors within the applications using **Selenium** **WebDriver**
* **Cross browser testing** of projects to support **IE/Edge, Firefox, Safari** and **Chrome.**
* Designing and developing **TestNG** driven **Page Object Model** (POM) framework using **Java, Selenium WebDriver, TestNG** and **Apache POI**
* Integrating **Selenium** and **Jenkins** to schedule automatic execution of scripts
* Configuring **Maven** build tool for JAVA automation projects by managing **Maven** project
* Creating custom **Xpath** for identifying **dynamic objects** and using them in **Selenium**
* Creating **property files** to store all **object locators** (Xpath/CSS locator/name/id), file path, test site URL etc. and utilize them in the **Selenium Framework**
* Performing **Functionality, GUI,** **Security** testing and assisting **Unit** and **Integration** testing
* Building and designing **Automation Framework** for different web-based applications using **Page Object Model** (POM) design pattern to reduce code usage for better maintenance
* Implementing **Object Oriented Programming** (OOP) concepts like **Polymorphism** and **Encapsulation** to ensure efficiency and scalability in automation Framework.
* Developing test case in **BDD** environment using **Gherkin** language.
* Developing framework for **UAT** testing using **Cucumber, Java** and **Selenium WebDriver**
* Performing **Web Service** testing using **SOAPUI** besides developing test suite and data driven framework using **SOAPUI Pro** for **Web Service** validation.

***Environment:*** MS Office, HP ALM, JIRA, Java Script, Java, Selenium WebDriver, TestNG, Windows, Java, SQL, HTML, XML, UNIX, MS Excel, MS Visio, Jenkins, Cucumber, SOAP UI, Maven, Appium, TestNG, Quality Center, , Eclipse, XPATH, Java, SQL Server, JMeter,

***UnitedHealth Group, Waltham***

***QA Engineer***

***Jun, 2014-Feb, 2017***

**Responsibilities:**

* Analyzed Business requirement specification and **System Requirements** specification, and involved in design, development and execution of manual and automation test scripts.
* Prepared **Test Plan, Test Case, Test Scripts** as per Functional and Business requirement for System/Functional Test Specification.
* Performed System, Integration, Regression, Failover and Compatibility Testing
* Worked on **agile** software development environment where performed testing in each sprint.
* Participated in **Sprint Analysis Meeting, Sprint Retrospective, Showcase and Daily Scrum**
* Designed and developed **TestNG** driven **Page Object Model** (POM) framework using **Java, Selenium WebDriver, TestNG** and **Apache POI** for Smoke Test Suite.
* Designed the Test Strategy for multiple projects, defect management using **QC/ALM**.
* Worked closely with product and project managers on the implementation of new projects and infrastructures including operational readiness, change preparation, change execution, and post-change QA validation
* Used all types of **SQL queries** like **select, insert, update, delete** and joining multiple tables based on business requirement to conduct backend testing.
* Constantly involved in the team to adopt QA Testing Standards. Logged and Traced defects using HP Quality Center
* Analyzed defects or test results and deducted the chain of events leading to a failure.
* Involved and responsible for creating Daily and weekly status reports regarding the progress of testing process.

***Environment:*** HP Quality Center, JIRA, Java, Selenium, TestNG, Java Script, Oracle, SQL Server, VB Script, MS Office, MS Excel, Windows.

***T-Mobile, Bellevue, WA***

***Software Tester***

***Sep, 2011-May, 2014***

**Responsibilities:**

* Extensively Involved in writing white-box test cases based on the User and Business Requirements.
* Prepared **Test Plan** Design and **Test case** design based on the system requirements/Business requirements.
* Expertise in **Smoke Testing** for overnight builds and reported the critical issues to the developers.
* Validate data persistence using SQL command
* Coordinate the entire end-to-end testing and QA sign off efforts
* Written **Manual Test Script in HP Quality Center** and executed them.
* Involved in documenting and resolving testing issues in the testing environment.
* Involved in implementing QA methodology and Test Metrics.
* Involved in Backend Testing using complex SQL Query for data integrity.
* Involved in **Integration testing** and reported issues to management.
* Performed through Database functionality tests and verified the Business Logic Implementation by constructing and executing several **SQL** statements.
* Execute the transactions manually and verify the back end functionalities and data exploitation.
* Constantly involved in the team to adopt QA Testing Standards. Logged and traced defects using **HP Quality Center** and communicated to the developers using bug reporting tools.
* Worked on **Selenium** for creating and executing test cases for functionality testing of a web app.
* Involved in defining test automation strategy and test scenarios, created automated test cases, test plans and executed tests using **Selenium.**
* Used Selenium Grid to test the compatibility of the tests across multiple servers to save time.
* Worked on White-Box server-side System level test cases using **JUNIT.**

***Environment:*** Quality Center, HTML, Java, Oracle, Windows, Selenium, Web Services, MS Office, UNIX.

**EDUCATION:**

* Bachelor Degree

*References available upon request*