***Kowser Parvez***

**US Citizen**

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**PROFESSIONAL SUMMARY:**

* Results oriented professional with 6+ years of experience in Software Testing Industry, with specializing in formulating Test Plans, Test Cases, Test Scenarios and setting up test environment for client/server and web-based applications.
* Experienced in preparing and creating automation Framework from scratch and configure other peripheral tools to perform tests.
* Proficient in Agile development environment with frequently changing requirements and features set.
* In depth knowledge on Software Development life circle and comfortable working in Agile and waterfall methodology in testing environment.
* Well-rounded Testing experience in Black box and Grey Box Testing with Component (Function) Testing, System Testing, and Regression Testing.
* Skill in Maintaining of Test Scripts, Requirements along with developing, customizing Manual and Automation scripts using HP ALM/Quality Center.
* Experienced in defect management, problem solving and tracking bugs and reporting it using HP ALM/Quality Center and JIRA.
* Experienced in developing and executing automation Regression testing and System testing using Selenium.
* Extensive knowledge of Data Driven and hybrid Framework with Selenium WebDriver.
* Experienced with development and implement of Behavior Driven testing using JAVA, JUNIT and Gherkin on Cucumber-JVM.
* Experienced in using Maven build tools to manage framework dependency jar files.
* Good Knowledge in setting up Jenkins as a Continuous Integration server to configure with GitHub and Maven for new jobs.
* Expertise in Scheduling testing job and set up the flag to run automation script.
* Proficient with using Git for source repository to share scripts and codes with the team in office and overseas.
* Hands on experience in developing Automation Scripts, Execution and Analysis Test Results using Hybrid, Keyword Driven Framework and Data Driven Framework in Selenium WebDriver.
* Strong skills in using JDBC to read data from MySQL to input locators and data validation into the test Script.
* Experienced in providing the efficient locators strategy like Xpath and CSS to run WebDriver script in stable condition.
* Expertise in Requirement and System study, Functional Design, and Quality process.

**SKILL SET:**

* **Automation tool: Selenium WebDriver.**
* **Web Technologies: HTML, XML, VBScript, JavaScript, Java**
* **Testing Tools: HP Quality Center, HP ALM, TestNG, Maven, Jenkins, JIRA, SOAP UI**
* **Operating Systems: Windows, UNIX/Linux**
* **Version Control: Git, GitHub.**
* **Testing Frameworks: TestNG, JUnit.**
* **Programming Language: VB.NET, Visual Basic, SQL, PL/SQL, VB Script**
* **Web & App Servers: Apache Tomcat, Glassfish, IIS and Java Web Server**
* **Database: Oracle, SQL Server, MS Access**
* **Applications: MS Office, Crystal Reports, MS Excel**
* **Web Debugging Tools: Developers Tools, Firebug, Firepath.**
* **Cloud Testing Environment: Sauce Lab, BrowserStack.**

**EDUCATION:**

* Bachelor in Computer Science from Southeastern Oklahoma State University, Durant, OK

**PROFESSIONAL EXPERIENCE:**

***Verizon, Ashburn, VA***

***Selenium Automation Engineer***

***Oct, 2016 – Present***

**Responsibilities:**

* Wrote Test plans, Test scripts and Test cases based on content and Functionality prototypes.
* Participated in designing Test strategies, scenarios, scripts, and procedures to determine product quality or release readiness.
* Determined Test plans and Test scripts and developed Test schedules.
* Prepared and executed Test cases based on Use Cases and made Test Strategy and deliverables.
* Worked in Agile development environment with frequently changing requirements and features set.
* Developed and maintained Test tools and Frameworks to validate unit, integration and functional tests of the system.
* Performed Manual Testing for the Functionality and GUI of the application using HP ALM.
* Used HP ALM to create Test Plan and Test Cases and executed those using HP ALM.
* Involved SQL queries to check the database automatically and checked the data integrity in accordance with business standards of the company.
* Wrote SQL queries for validating Data.
* Created automation scripts in SoapUI using Groovy Script for web services testing.
* Performed testing on REST based web services testing using SoapUI, POSTMAN.
* Used Selenium WebDriver for writing test scripts for regression test coverage.
* Extended TestNG framework by adding some helper classes and methods.
* Responsible for implementation of Data Driven Test Automation Framework build using Selenium WebDriver, TestNG and Maven technologies under Java platform utilizing industry leading harness design patterns and approaches.
* Analyzed the Log files to verify the processes for debugging and or test data verification purposes.
* 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.
* Used Firebug/Fire Path Add-on tools to identify the Object's id, Name, Xpath, link in the application.
* Tested compatibility of application for dynamic and static content under various cross browsers using HTML IDs and XPath in Selenium.
* Setup the Automation framework using Selenium WebDriver to run test cases in multiple browsers and platforms.
* Worked on acceptance testing using Selenium WebDriver.
* Designed and developed automated test scripts using SoapUI orchestrating various SOAP and RESTful web services.
* Created Java based scripts for Selenium Web Driver with TestNg as automation frame work.
* Involved in setting up continuous integration system using Jenkins and working knowledge with cloud based code repository system like GitHub.
* Participated in maintenance and refinement of internal quality control programs.
* Determined and executed appropriate system-side testing for each project.
* Performed research and development in response to business or technical needs of projects.
* Created status and test result reports for management and represented the group in status meetings.

Environment: *HP ALM, TOAD, Oracle, UNIX, Selenium WebDriver, SOAP UI, HTML, JMeter, TestNG, J-unit, Maven, Jenkins, SQL Server, JavaScript, Windows, MS Office.*

***Bank of America, Charlotte, NC***

***Automation Engineer***

***Feb, 2014 – Sep, 2016***

**Responsibilities:**

* Analyzed functional requirements and user acceptance criteria to develop Test plan and Test strategy.
* Prepared Test Cases and Test Scenarios for core functionality.
* Determined Test execution priorities, deadlines, expectations and scope within a predefined Test window.
* Provided automation in an automated framework for integration and defined functional testing criteria.
* Involved in Functionality, Integration, Regression, UAT and GUI Testing.
* Executed Test cases and reported errors to Project Manager and developers using HP ALM.
* Used JIRA for tracking, reporting and managing the defects.
* Involved in Back-end testing by writing SQL queries.
* Created and implemented Page Object Model automation framework using Selenium, TestNg, and Maven.
* Performed Integration and Regression testing to check compatibility of new functionality with the existing functionalities using Selenium.
* Developed and maintained custom libraries for common automation frameworks using JAVA in Selenium.
* Heavily involved in Black box, Functional, Regression, Negative, Compatibility and Integration testing; also involved in patch and upgrade testing using Selenium WebDriver.
* Responsible for developing automated test cases with Selenium and scripting as appropriate to the test case
* Performed Smoke Test and Sanity Test using Selenium WebDriver.
* Participated in daily status calls and updated Kanban board with updates in Jira.
* Prepared and delivered reports, recommendations to address existing and potential trouble areas in projects.
* Participated in building, deploying and troubleshooting the Application.
* Involved in preparation of Test Workflow Document.
* Implemented quality assurance standards as needed.

Environment: *SQL Server, JBoss, Tomcat, WebSphere, Selenium WebDriver, Maven, TestNg, Linux, JIRA, Oracle, HP ALM, J2EE, VB, Toad, Windows.*

***UnitedHealth Group, Dallas, TX***

***Automation Tester***

***Oct, 2011 – Jan, 2014***

**Responsibilities:**

* Performed Quality Assurance Testing using Automated Open-Source Tools.
* Designed and executed Test cases / Test scripts for the application.
* Analyzed technical specifications of any new application under consideration to determine functionality.
* Involved in writing Test Design & Specification Document (TDS).
* Executed Functional testing and System testing.
* Worked with development teams to investigate and correct software bugs and deficiencies based on testing results using Quality Center/ALM.
* Performed Data Validation using SQL, Defect Resolution and Maintenance.
* Wrote SQL queries to perform back end testing.
* Designed, modularized VuGen scripts for maximum reusability in different scripts and scenarios
* Extensively worked on Virtual User generator and Controller.
* Modeled workload distribution of critical business transactions and configured runtime setting accordingly
* Used Controller to Perform Load Test and Stress Test.
* Monitored the System &Windows Resources that include different hosts and servers.
* Involved in Interfaces testing using File-Zilla to import and export files.
* Reviewed the developed scripts to ensure that they were in accordance to the business user’s expectations.
* Assisted the Business Analyst in preparing the business documents.
* Involved in attending meetings with the business users.

*Environment: Quality Center/ALM, Selenium, Java, Java Script, TOAD, Oracle, SQL Server, Windows, HTML, Agile, MS Office, UNIX, MS Excel.*

*References available upon request*