**Shazia Usman Beg**

**7479 T1 Little River Turnpike Annandale VA 22003| PH:** **(571) 337-9600| Email:** **shaziausman.beg@gmail.com**

**Professional Summary:**

• Strategic and hands-on Software Quality Assurance with **4 years of experience in IT industry and leverages strong management, technical, interpersonal skills, flexibility and teamwork to achieve business objectives**.

• Experienced in developing frame work like **Data-Driven and Key-Word-Driven, framework** from scratch.

• Ability to perform an independent preliminary analysis of **User, Functional and Business requirements** and develop effective solutions to satisfy user requirements.

• Excellent knowledge of **identifying various test scenarios**.

• Experienced in **working with business analysts, development groups** analyzing business specifications as well with other testers to resolve technical and end-user issues.

• Good in Maintaining of **Test Scripts, Requirements in** ,HP ALM .

• Extensively experienced in creating **Data sources for** **data driven testing**.

• Proficient in **GUI**, **Functionality** **testing**, **Black** **box** **testing**, **Regression** **testing**, **Integration** **testing**, **System** **testing**, **batch** **testing**, **Compatibility** **testing** and **User Acceptance Testing (UAT)**.

• Extensive Hands on experience in managing **defect life cycle** using **HP ALM/ Quality Center**.

• Proficient in overall **Defect Management/Problem solving** including **tracking bugs and reporting** using **HP ALM/Quality Center/ Jira**.

• Expert in writing both **SQL and PL/SQL query** for **Back-end testing**, with strong **SQL Skills**.

• Expert in **Manual testing** as well as **Automation** using **HP Quick Test Pro (**QTP)/**Unified Functional Testing** (UFT).

**• Strong VBScript skills**, Expert in writing **automation test scripts** inside or outside **QTP/UFT** Integrated Development Environment **(IDE)**.

• Expert in using **Checkpoints, Regular Expression ,Recovery Scenario, Object Repository, Descriptive programming and Keyword Driven, Data Driven Test Scripts in QTP/UFT** to perform **functional and regression** testing.

• Experienced in **creating Architecture design and Automation Framework** for automation suite, which involves **Test Data, Reusable Function library and Core classes** using **UFT/QTP**.

• Familiar with **Web Services** (SOAP & RESTFul Services) / SOA Testing, XML Schema, WSDL and Web Services Automation testing with **Soap UI** tool and **QTP/UFT API testing module**.

• Experienced **creating framework** using Page Object Model.

• Proficient in executing DDL and DML queries for database validation

• Ability to work methodically in a fast-paced, deadline driven environments.

**Technical Expertise:**

**PROJECT MANAGEMENT TOOLS:** HP Quality Center, JIRA, TRACK, Bugzilla

**TESTING TOOLS:** HPUFT, HP Quick Test Pro, HP ALM, HP Quality Center

**PROGRAMMING LANGUAGES:** C, SQL, PL/SQL, Java, VB Script, HTML, C++, C#, Asp.Net, XML

**DATABASES:** SQL Server, Oracle

**WEB TECHNOLOGIES:** VB Script, web services, HTML

**OPERATING SYSTEMS:** Windows, UNIX/Linux, DOS

**FRAMEWORKS/ OPEN SOURCE:** JUnit, Test NG, MVC

**MS TOOLS:** MS Visio, MS Project, MS Excel, MS Office, PowerPoint

**Education**

**Bachelor’s Degree**

**Karachi University Of Pakistan**

**Karachi, Pakistan**

**Professional Experience:**

***Verizon, Silver Spring, MD***

***QA Automation Analyst***

***(May’2016 – May’ 2018)***

**Job Duties:**

• Involve in **gathering user requirements, analyzing requirements and developing the Test Plan, Test Strategy and Test Cases**.

• Involve mainly in **testing the applications, comparing and verifying the requirements** and writing test cases as well.

**• Work with users and developers in building up the applications**.

• Maintain a **Requirement traceability matrix** in order to keep the clients and all the teams up-to-date with the current progress of the project.

• Perform**Ad-hoc, Smoke, Back end ,Functional, Acceptance, System, Integration, Usability, and Regression testing** etc. during different stages of the application development.

• Utilize the **defect tracking system** of **HP ALM** to describe the scenario, to compare the expected outcome and actual outcome and finally report the defects in a clear and precise manner.

**• Conduct Regression Testing** on various builds of the application and reported the defects to the developers using **HP ALM**.

**• Work with the development members on bug reproduction and fixes**; and updated management on testing results, activities and planning using **HP ALM**.

**• Write SQL queries** for getting right test data from the required testing environment to run **UFT framework**

**• Convert existing Test Complete scripts to HP Unified Functional Testing** (UFT).

**• Develop UFT automation framework** from scratch for new application as well as for existing application.

• Streamline current test automation processes by creating  **Keyword Framework** for AUT with **Driver Script, Generic Function Library, test data library**.

• Perform **Functional, Integration, Regression and End-to-End testing** of the application against user stories with **UFT**.

• Implement version **control system** and changed **management system** for **UFT scripts**.

**• Integrate UFT scripts with ALM** to manage the entire **Automation testing process**.

• Involve in creating custom automation scripts for major flows by using only **VBScript** and HTML Dom which can run on any windows machine, to help teams speed up their testing or related activity.

• Participate in **user acceptance testing**.

• Involve in **researching software defects, reporting software bugs, and verifying fixes**.

• Participate in evaluation testing techniques, methods, and third-party testing tools.

• Responsible for planning, strategy and schedules, progress and status reporting.

• Participate in weekly Software Development Team meetings.

• involved in working with **Restful API** Testing .

**Environment: MS Visio, PHP, Windows, HP ALM, UFT, JUnit, JIRA, Java Script, VB Script, Java, MS Excel, PowerPoint, MS Project, SQL, HTML, MS Office, Outlook, XML, UNIX**.

***TD Bank, Lewiston, ME***

***QA Consultant***

***(Feb’2014 – Apr’2016)***

**Job Duties:**

• Involved in testing the functionality of a **Web-enabled portal** offering a **single sign-on** platform.

**• Prepared test data for data driven test cases** and tested the entire application regarding the Requirement of system.

• Performed **Automated and Manual validation of Key business flows** in various Environments before Prod Release.

• Performed **UI testing**; worked with **VB Scripting**.

• Performed **functional testing, regression testing, integration testing, smoke testing** and **User Acceptance testing**.

• Performed **regression testing** for every modification in the application as well as for the new builds using **QTP** and **Quality Center**.

**• Documented the modification requests and defects** and their trailing history using **Quality Center**.

**• Developed and maintained detail test cases** and expected results. Also, traced the test cases to the requirements using **Quality Center**.

• Created **SQL queries** for validating the data in the database.

• Automated test scripts for the **GUI, Functional, Data Driven and Regression testing** using **Quick Test Pro**.

**• Enhanced automation scripts** to maximize test coverage and improve test efficiency in **Data Driven Testing** using **QTP**.

• Involved in performing **end-to-end system testing**.

• Carried out **User Acceptance Testing** to validate customer acceptance criteria.

• Involved in writing Business Process and Testing Manual Components.

• Participated in scrum meetings held by weekly to address the status of testing.

• Actively engaged in Walkthroughs and review meetings with BA’s and Developers.

**Environment: Clear Quest, Bugzilla, Jira, C/C++, C#, SQL Server, MS Excel, VB Script, MS Office, Windows, MS Visio, UNIX, QTP, HP Quality Center, Java, Java Script, Oracle.**