**MD ZIAUR RAHMAN**

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**US Citizen**

**SUMMARY:**

* Over 6 years of working experience as a software QA Analyst/Software Tester.
* Strong in analyzing Business Requirements, developing and executing Test Plans, Test Cases and Test Scenarios for manual/automated testing.
* Good experience in Software Application Development Projects that follow the Software Development Lifecycle (SDLC) methodologies and best practices.
* Extensive experience creating and designing Master Test Strategy Documents, Master Test Plan and Test schedules, Test Cases, Test Procedures and Test Scenarios.
* Quality Assurance expertise includes full life cycle testing experience including Functional, Smoke, User Interface, Regression, User Acceptance, Integration and Data base testing.
* Proficient in writing Test Scenarios, Test Cases- Functional and Integration test cases, Reviewing test cases and Estimating test cases execution.
* Good Proficiency in quick understanding of Business Requirements and Preparation of Requirement Traceability Matrix.
* Experienced in developing and maintaining Requirements Traceability Matrix (RTM) to make sure customer requirements are captured successfully using HP ALM/HP Quality Center and JIRA.
* Experienced in Defect Management using ALM/ Quality Center.
* Experienced in Database/Backend testing using SQL queries.
* Experienced in creating Automation scripts using VBScript in QTP/UFT to fully automate the application functionality.
* Experienced in developing Function libraries, Shared repository, Descriptive programming, Recovery scenarios using QTP/UFT.
* Experienced in performing data validation using QTP/UFT.
* Experienced in writing VB Script and QTP/UFT Framework using QTP/UFT.
* Experienced in working both of UNIX & Linux environment to analyze log file & to monitor process.
* Good communication and inter-personal skills, accustomed to work in a team environment with tight schedules and capable of working efficiently under pressure, manage multiple project and cross train sub-ordinates in other Functional areas.

**PROFESSIONAL EXPERIENCE:**

**CareFirst, Washington, D.C**

**QA Analyst**

**Oct 16 – Present**

Responsibilities:

* Involved in writing Test Plans from Functional Requirement Documents.
* Worked with Business Analysts, Programmers and Business users through the life cycle of the project.
* Developed detailed Test cases, Entrance and Exit criteria for the application being tested and ensured that standards for documentation were followed.
* Involved in Automation Scripts development, debugging, reviews, batch scripts execution, analyze results and reporting defects.
* Created Defects, Story Bugs, Tasks, Objectives, Spike in JIRA Software.
* Created and maintained the Requirements Traceability Matrix and Test Matrix.
* Prepared Time Estimates for new projects to identify project budget.
* Ensured that system integration test results are documented and reviewed with business analyst.
* Performed GUI, Smoke, Functional, Regression, System, User Acceptance testing.
* Used HP ALM for maintaining the Test Plans, Test Cases, Test Execution, Defect management, Bug Reporting and familiarity with other features of ALM.
* Used ALM to organize and manage all phases of the software testing process, including planning tests, executing tests, and tracking defects.
* Wrote SQL queries to test data base tables for back end testing.
* Developed Automated Test Scripts to perform Functional Testing.
* Performed the Regression Testing to make sure that the bug had been fixed and the application was running properly using UFT.
* Enhanced the recorded scripts to resolve synchronization.
* Enhanced recorded test scripts using VB Scripts in UFT.
* Tested functionality of the application by inserting various check points like standard check points, text check points, table check points, image check points, and database check points in UFT.
* Created Multiple & reusable Actions using UFT.
* Developed Hybrid automation framework and also developed re-usable functions using UFT.
* Functionally validated Web Services delivered in SOAP XML format as provided in specification document.
* Reported software defects and worked with business analysts and developers to resolve technical/functional issues.

**Environment:** Jira, SoapUI, Windows, Oracle, SQL Server, MS Office, ALM, UFT, Java, Linux.

**Intuit, Waltham, MA**

**QA Engineer**

**Apr 14- Sep 16**

Responsibilities:

* Involved in Requirements gathering and Technical documentation.
* Coordinated Test Plan and Test script walkthroughs with business, programmers and testers.
* Worked of defect resolution with testing team and programmers.
* Developed functional and integration test plan and test scripts based on functional requirements and design specifications.
* Ensured that all the test cases are uploaded in the Quality Center along with the master test plan.
* Worked with the offshore-onshore team of developers in prioritizing defect issues using Quality Center/ALM.
* Troubleshoot the system problems and logged the defects in Quality Center/ALM.
* Build and maintained SQL scripts, indexes, and complex queries for data analysis and extraction.
* Wrote complex PL/SQL statements to perform the backend testing of the Oracle database.
* Developed test environment to automate to automate test cases.
* Performed regression test to reaffirm the test results using QuickTest Professional (QTP)/UFT.
* Conducted and managed GUI, and Web interface testing using QTP/UFT.
* Extensively performed compatibility, connectivity checks and smoke tests for the application using QTP.
* Created function libraries using QTP/UFTs descriptive programming to map the application keywords and drive it thru an excel file and keyword executor script.
* Developed common Automation Framework using QTP/UFT.
* Assisted new and existing clients with integration and data conversion activities.
* Worked with internal and external clients for import and normalization of third-party data.
* Involved in leading an offshore Team of testers to execute Test Scripts.
* Developed and executed Test strategies to help drive excellence across all services and the overall platform for project completions.
* Worked on issues where analysis of situations or data requires an in-depth knowledge of organizational objectives, as well as an understanding business demands.

**Environment:** VB Script, Web Logic, Oracle, HTML, XML, QTP/UFT, Quality Center/ALM.

**Citibank, Jersey City, NJ**

**QA Analyst**

**Nov 11 – Mar 14**

Responsibilities:

* Involved in Requirement reviews and Design Review.
* Wrote Test Cases and executed tests for applications developed in Visual Basic.
* Tested the application for Functionality and documented all pass-fail report, created modification requests, assigned modification requests to respective developers, and verified bug fixes.
* Performed Positive and Negative data testing and Boundary testing.
* Documented the modification requests and defects and their trailing history using Quality Center/ALM.
* Developed and maintained detail test cases, expected results and traced the test cases to the requirements using Quality Center/ALM.
* Created SQL queries for validating the data in database.
* Automated test scripts for the GUI, Functional, Data Driven and Regression testing using QuickTest Pro.
* Enhanced automation scripts to maximize test coverage and improve test efficiency in Data Driven Testing using QTP/UFT.
* Conducted Regression testing on various builds of the application and reported the defects to the developers using Quality Center/ALM.
* Involved in performing end-to-end system testing.
* Identified the high-risk points and the priorities of the application.
* Worked with development teams to invest and correct software bugs and deficiencies based on testing results and involved in defect tracking and resolving production logs.
* Involved in different phases of the project life cycle.

**Environment:** QTP/UFT, Quality Center/ALM, Java, XML, HTML, Oracle, UNIX.

**SKILL SET:**

**Testing Tools:** SOAP UI, HP ALM, HP UFT, JIRA, HP Quality Center, HP Quick Test Pro

**Software Packages:** SharePoint, Visual SourceSafe, MS Visio, MS Office Tools (Word, Excel, Access, PowerPoint, Outlook)

**Data Base:** Oracle, SQL Server, MySQL, DB2

**Programming Language:** VB Script, JavaScript, HTML, XML, SQL, PL/SQL, C/C++, C#, Java

**Servers**: Web Logic Server

**Operating System:** Windows, Unix/Linux

References available upon Request