**RAIHAN AKTER**

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**CAREER OBJECTIVE:**

Over 7 years of **Quality Assurance** experience, Desire to be a part of vibrant and leading organization as a Quality assurance Engineer, to assist the organizations in all aspects by utilizing all my skills, knowledge, abilities and experience with a balance of hands-on, management and leadership responsibilities.

**PROFESSIONAL SUMMARY:**

* Strong understanding of **Software Development Life cycle** and **Project Management**.
* Experienced in **HP ALM**, **HP Unified Functional Testing, Cucumber and Selenium WebDriver.**
* Expert in writing and executing **Test Plan, Test cases, Test Scenarios, Test Scripts, and LOE.**
* Expert in Performing **Unit, Functional, Sanity, Smoke, Integration, System, User Acceptance and Regression Testing.**
* Proficient in using different databases including **Oracle 11g/9i/8i, SQL Server, DB2, MS Access, SQL Management Studio 2008**.
* Experienced in using Test Management and Bug reporting tools including **ALM, ALM Octane, JIRA,** and **Clear Quest, MTM, TFS.**
* Proficient experience in creating automated scripts and Testing Framework using HP Unified Functional Testing from the scratch.
* Implement **BDD** testing framework with **Selenium, Cucumber** and integrated with **CI/CD** tool **Jenkins.**
* Experience with Version Control systems like **GIT, SVN**.
* Expertise in using **JUNIT, TestNG, Maven** to build automation frameworks with **JAVA**.
* Develop and maintain a suite of automated tests, and compiled modules containing re-usable functions using **HP UFT**.
* Performing **Web Service** testing by using **SOAPUI Pro** with **Soap and RestFul** services
* Tracked defects, **prepared defect matrices**, defect summary report and followed issues for project complete on target. Pro-active and strong analytical skills for finding the root cause of the defect.
* Prepared Requirement traceability matrix (**RTM**), Test data requirements, **Test strategy, Test reports.** Partially Attain **Release management** term of product.
* Possess **excellent communication** and **documentation skills**, **good team player**, and ability to work in multitasked environment.

**TECHNICAL SKILLS:**

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| **Testing Tools** | **Selenium WebDriver, Cucumber/Gherkin, Unified Functional Testing (UFT) 14, ALM 12.52, ALM Octane, JIRA, MTM, TFS and Soap UI.** |
| **Programing Languages** | Java, VB Script, C#, C++, PL/SQL, PHP, HTML, CSS |
| **Operating Systems** | Windows, Linux, Unix And Windows Server. |
| **Web Services** | REST, SOAP |
| **Application Package** | Microsoft Office Suite, Visual Studio, Maven, Jenkins, Eclipse |
| **Database** | MS SQL Server 2005/2008, Oracle11g, 10g, 9i, MS Access, SQL Server Management Studio 2008. |
| **Application Server** | IIS, Apache, JBoss |

**PROFESSIONAL EXPERIENCES:**

USDA, Kansas City, MO March 2017 - Present

Quality Assurance Tester II (Public Trust Security Clearance)

**Major Responsibilities:**

* Experienced in gathering and documenting **Business Requirements** from client.
* Strong Experience to create **Scope** Document, **Story board** based on Requirement document.
* Actively participated in **iteration** **planning meetings** and **reviews** to review impacts on **test plan** and **test strategy** of any changes made and new functionalities added in new builds.
* Extensive experience to Write **SQL queries using Microsoft SQL Management Studio 2008** for backend testing of the applications.
* Strong experience to create automation script to perform **Functional Testing** by using **UFT** in **Hybrid Framework**.
* Strongly experienced to performing **Smoke testing**, **Integration**, **Regression**, **Unit testing** and **UAT** **testing** on different environment.
* Implemented **BDD** through **Selenium & Cucumber** on Gherkin language.
* Integrated with CI/CD tool **Jenkins** for Continuous integration and continuous delivery of the project. Maintain Code versions through **GIT** & **SVN.**
* Automate Gherkin test with **ALM Octane**, add test to an automation project and execute tests in Jenkins CI server builds and injected build result to ALM Octane pipeline.
* Prepare Scope Change document for every **Change Control** of project.
* Prepare **Technical** **Design** **Document**, **Runbook** as post project work. Create lesson learned document for particular project and update project checklist on daily basis

**Environment:** Selenium WebDriver, Cucumber, Gherkin, Maven, Jenkins, GIT, HP Unified Functional Testing (UFT), ALM, ALM Octane, Eclipse, JAVA, JUNIT, Test NG, JBoss, VBScript, XML, EXCEL, SQL, PL/SQL, MS Access, Windows, JIRA.

HealthFirst, New York City, NY September 2014 - February 2017

Software Test Engineer

**Major Responsibilities:**

* Created **test plan** and **test cases** from functional specification documents. **Manually executed Test cases** and **Test Scripts** after reviewing the business requirement document and technical specifications and responsible for updating existing test cases against the requirements.
* Wrote **SQL queries using SQL plus and SQL Developer** for backend testing of the applications.
* Developed test cases and test scripts for **Functionality** and **Regression Testing** using **HP Unified Functional Testing (UFT)**.
* Created an Automated Testing Framework using HP Unified Functional Testing from the scratch.
* Perform **Web Service** testing by using **SOAP UI Pro** with **Soap and RestFul** protocol and finding interactions between clients and services.
* Regularly Updating and Maintaining Comprehensive Automation **Regression Test** Suite containing Test Cases from Previous releases and executing them on Regular Basis.
* Performed **Sanity, Integration, Regression** and **System testing** to verify incremental and existing functionality of various demand builds during each iteration.

**Environment**: HP Unified Functional Testing (UFT) , HP ALM / HP Quality Center, Java, SoapUI Pro, JSP, JavaScript, #C, JUNIT, IIS, VBScript, XML, DHTML, EXCEL, SQL, PL/SQL, MS Access, Web Services, Windows, JIRA.

TD Bank, N.A, Cherry Hill, New Jersey June 2012 - August 2014

Quality Assurance Analyst

**Major Responsibilities:**

* Developed **test plan** and **test cases, test scenarios** for different modules of the application.
* Responsibilities included **Manual GUI Testing, Functional, Integration, Regression, Interface Testing, End-to-End Testing, Database Testing and User Acceptance Testing**.
* Involved managing the defect using **Microsoft Team Foundation Server (TFS) also** as a defect tracking and reporting tool.
* Created test Cases for various testing stages of testing, Functional and Regression, Negative, Boundary testing by using **Microsoft Test Manager** (**MTM**).
* **Analyzed requirements** and use cases, certified application-specific software performed ambiguity reviews of business requirements and **functional specification documents.**
* Implemented **Automated-testing methodology** and **Automated Testing Framework** from the scratch.
* Create Automation test Scripts for **Regression and Functional testing also interface** testing by using **Quick Test Professional (QTP)**.
* Used **HP ALM** for test management and **Defect Reports.** Detected, verified, prioritized, navigated and tracked defects using HP ALM in the software until they were fixed.
* Performed **User Acceptance Test** using different module of the application. Involved in **project review meetings** and discussed issues, status for tracking the progress with project teams.

**Environment:** Windows Server, Java++, ASP.NET, DHTML, Linux, SQL, TOAD, Oracle, Web Logic, Quick Test Professional (QTP) 11.5, Visual Studio, MTM, TFS, Quality Center.

DHL Express, San Francisco, California September 2011 - May 2012

Software QA Tester

**Major Responsibilities:**

* Generated and implemented **Test Plans, Test cases** on different applications. Involved in manual testing of the front-end application.
* Performed **Data Validation** and **Data Integration** for **Back End Testing** using **SQL Queries manually**.
* Utilized **Quality Center** as a request tracking system for tracking the Defects and generating reports.
* **Involved in Performance Analysis**, documentation, code, and provided an assessment of potential performance bottlenecks.
* Managed Defect Tracking process, which included prioritizing bugs, assigning bugs and verifying “bug-fixes” using **Rational Clear Quest.**

**Environment:** HP QC, Rational Clear Quest, Windows XP, PHP, SQL Server 2008, Microsoft Office.

**EDUCATION:**

Bachelor of Computer Science & Engineering December 2010

State University of Bangladesh

**PROFESSIONAL REFERENCES:** Will be provide upon Request.