**RAIHAN AKTER**

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**CAREER OBJECTIVE:**

Over 7 years of **Quality Assurance** experience with **Bachelor of Computer Science & Engineering** to obtain a challenging and responsible **QA Analyst position** in a progressive organization where I can effectively utilize my expertise and qualifications to develop and improve the **Quality Assurance** aspect of the company.

**PRPFESSIONAL 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 **HP ALM, HP ALM Octane, JIRA,** and **Clear Quest, MTM, TFS.**
* Proficient experience in creating Automated scripts and Automated 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 Code 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, HP Unified Functional Testing (UFT) 14, HP ALM 12.52, HP ALM Octane, JIRA 7.2.8, MTM, TFS and Soap UI.** |
| **Programing Languages** | Visual Basic, C++, C#, Java, PL/SQL,PHP, HTML,CSS |
| **Operating Systems** | Linux, MS DOS, Windows Vista, Windows XP, Windows Server 2005/2008, and Windows 7. |
| **Web Services** | SOAP, WSDL, JSON |
| **Other Tools** | MS Word, MS Excel, Power Point, MS Works, MS Visio, and Outlook, 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**

**Quality Assurance Tester II(Public Trust Security Clearance) || March 2017 to Present**

**Major Responsibilities:**

* Experienced in gathering and documenting **Business Requirements** from client. 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.
* Created Automation framework from the scratch through **UFT** Functional and Regression testing purpose.
* Strong experience to create automation script to perform **Functional Testing** by using **UFT 14** in **Hybrid Framework**.
* Rapidly create and manage a **Shareable library of reusable** functional testing components. Support execution of both Manual and **Automated testing.**
* Strongly experienced to performing **Smoke testing**, **Integration**, **Regression**, **Unit testing** and **UAT** **testing** on different environment.
* Implemented **BDD** through **Selenium &Cucumber** on Gherkin. Integrated CI/CD tool Jenkins for Continuous integration and continuous delivery of the project.
* Build tests through **Maven POM** file. Configured **Cucumber Report Plugin** to **Jenkins** to generate html test reports.
* Maintain Code versions through **GIT** & **SVN.**
* Prepare Scope Change document for every Change Control.
* 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) 14, HP ALM 12.2 , Eclipse, JAVA, JUNIT, Test NG, JBoss, VBScript, XML, EXCEL, SQL, PL/SQL, MS Access, Windows, JIRA.

**Healthfirst, New York City, NY**

**Software Test Engineer || September 2014 to February 2017**

**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.
* Perform Compliance testing to ensure that **Web Service** meet certain specified standards and Authorize **SOAP request/response messages** Authenticate WSDL definitions.
* 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) 12.2, HP ALM 12.2 / HP Quality Center 11.5, Java, SoapUI Pro, JSP, JavaScript, JUNIT, IIS, VBScript, XML, DHTML, EXCEL, SQL, PL/SQL, MS Access, Web Services, Windows, JIRA.

**TD Bank, N.A, Cherry Hill, New Jersey**

**Quality Assurance Analyst || June 2012 to August 2014**

**Major Responsibilities:**

* Developed **test plan** and **test cases, test scenarios** for different modules of the application.
* Responsibilities included **Manual GUI Testing, Functional Testing, Integration Testing, Regression Testing, 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 like Functional Testing and Regression Testing, Negative Testing, 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/Quality** Center 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. Prepared **Minutes of Meetings** and **Test Summary Reports** to communicate the results of testing effort to higher management.

**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**

**Software QA Tester || September 2011 to May 2012**

**Major Responsibilities:**

* Generated and implemented **Test Plans, Test cases, Test Scripts** on different applications. Involved in Manual and Automated 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.
* Provided a **comprehensive opulent document** which contained detailed statistical analysis of testing results, conclusions and guidance and suggestions of ways **performance may be improved**.
* Worked with the users to write requirements, design scripts related to the application testing.
* 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

Major: Computer Information Systems

State University of Bangladesh

Dhaka, Bangladesh.

**PROFESSIONAL REFERENCES:**

* Will be provided upon request.