### ****Sazzad Hossain Somon****

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**Queens, NY 11435**

### **347-825-4172**

**Objective:**

**5+** years experience related to **Media, Banking, Healthcare,** and **Software Development** industry in **Manual**, **Backend,** and **Automation** Testing of **Client/** **Server** based, **Web** based applications, and Mobile Application; strong **interpersonal** skills, and excellent capacity to work within a **large** software development **Team**; seeking a challenging position as a **QA Analyst**.

**Work Status:** US Green Card.

### Professional Summary:

* **5+** years of Software **Testing**, and **Quality assurance** of Client/Server, and Web based applications using **Quality Center**, **Manual, Backend,** and **Automation** process.
* Experience in Testing the **GUI,** and **functiona**l aspects of the Client-Server, Web based Applications on multiple levels of **SDLC,** and Testing Life Cycle (**STLC**).
* Attend the **Requirement Review** meeting, **Project** meeting, and **Defect Review** meeting.
* Write Test cases for manual testing based on the test scenario.
* Work with the QA **Team** to design **Test procedures**,create **test suite,** and **execute automated scripts.**
* Experience in Testing **methodologies**, and **Traceability matrix.**
* Extensively use Quality Center to write Test Cases, and for reporting the defect. All the Scripts are maintained using QC.
* Extensively upload test cases from MS Excel, MS Word to Quality Center.
* Perform **Smoke** Testing, **Integration**, **System**, **End-to-End**, **Regression**, **Backend**, **Browser Compatibility** testing, and **security** testing.
* Hands on experience in **Grey-Box,** and **Black Box** testing with Expertise in **Functional** Testing, Integration/system testing, and Regression Testing.
* Work with the QA **Team** in analyzing the **BRS** (Business Requirement spec), **SRS** (System requirement spec), and **FRS** (Functional requirement spec) for preparing, and documenting the **test plans/test rules**, **test data**, **test cases** and executing the test cases for both manual, and automation testing.
* Extensively involved in Manual Test Cases for functional testing, User interface testing, and Backend testing to test Application Under Test (AUT).
* Create, and **enhance** the **VBscript** using QTP**.**
* Create various **checkpoint, synchronization** in the script using QTP**.**
* Run the **Test Suite** using QTP.
* Extensive experience in writing SQL queries to check, and validate the Data in Database.
* Experience in testing the database using SQL statements in RDBMS like Oracle, and MS SQL Server.
* Extensive experience in working with the Automation Engineer **team** to automate test scripts using **Selenium WebDriver,** enhance the scripts, use **explicit** wait, **synchronize** the scripts, and save the time for regression testing.
* Work with the Automation Engineer **team** to **automate,** and **run** the **test suite** in the **Automation framework.**
* Expert in working on enhancing the **Automation framework** using **Maven**, and Run the Test suite using **TestNG**.
* Use **Perfecto** with **Java**, and **Appium** for automating the mobile, and tablet test cases.
* Use **Gherkins** Syntax, and Constructor to test the behaviors of the Application using **Cucumber**.
* Proficient Experience in **Bug Tracking System,** and **Process.**
* Execute the test steps on the client machine. If I get any unexpected result, I **reopen** the **defect** **3** times.
* Experience in writing the **Defects Documentation** which **includes** Defect ID, screenshot, linked Document , Description, How do I follow the steps, Priority level, and etc.
* Verify the **Defects** after development team resolve them.
* Well conversant with scripting languages like **VB Script**, **Java Script,** **HTML**, and **XML**.

**TECHNICAL SKILLS:**

**Testing Tools**: HP Quality Center, JIRA, Zephyr, Quick Test Professional, Selenium, Cucumber, Perfecto.   
**Programming Languages**: Java, Ruby, C#, .Net, SQL.   
**Test Scripting Languages**: VB Script, Java Script, Gherkins, Shell Script, HTML, XML.  
**Databases**: MS SQL Server, Oracle, Access.

**Compiler**: MS Visual Studio, Eclipse, Ruby Mine, XCode, Sublime Text.    
**Management Tools**: Confluence, MS Excel, MS Word, Outlook.  
**Operating Systems**: Windows NT/XP/7/8, Windows Server, UNIX, Linux.  
**Methodology**: Waterfall, Agile (SCRUM, XP), V-Mode.

**EDUCATION**

* Bachelor in **Computer Science**

Premier University, Bangladesh.

### Professional Experience:

**Accenture:**

1345 Avenue of the America, NY

Feb 2015- Current

**Client Name:** Discovery Communications, Inc.

**Role Title:** Sr. QA Automation Engineer

**Project Name:** Discovery Fusion US Nets

**Responsibilities:**

* Extensively interact with the stakeholders, and the **IT** Department in finalizing the requirements.
* Involve in **Validation** of the Web Application.
* Implement the **Agile** (Scrum) methodology approach.
* Work with the **QA** Team on product **requirements**, **use cases**, and translate them into **test cases**.
* Work with the QA team to create the **Test Strategy**, and estimated resource requirements.
* Write the test cases based on the **test scenario**, **test procedures**, and **test data**.
* **Execute** the test scripts, and analyze the **result**.
* Responsible in **process** validation, data quality, **integration** and system testing.
* Involve in daily defect meetings during testing phase, and extensively work throughout defect life cycle from opening to closure using **JIRA**.
* Conduct End-to-End, Manual Testing of the system, **prepare**, and **manage test cases** using **Zephyr**.
* Submit the defect reports, and communicate issues to business, engineering, and management using JIRA.
* Create the test data from the actual data which is stored in the **Linux** machine.
* Write **SQL** queries to test Data Integrity, Referential Integrity, and perform Backend Testing.
* Check, and verify the error log data using **Shell Script**.
* Generate the test cases using **Java**, and **Selenium** **WebDriver** .
* Responsible for creating the **element locators** using **Xpat**h, and also using the tools like Browser developer tools, **Firebug**, and Firepath for using inside the **automation** scripts.
* Work with the **Automation** Engineer team to automate test scripts using Selenium WebDriver, enhance the scripts, use explicit wait, synchronize the scripts, and save the time for regression testing, smoke, and sanity testing.
* Resposible for working on enhancing the **Automation framework** using **Maven**, Run the Test suite using **TestNG**.
* Install, setup, and configure **Eclipse**, **Android SDK**, **Xcode**, and Charles Proxy.
* Use **Perfecto** with **Java**, and **Appium** for automating the mobile, and tablet test cases.
* Work extensively with **Android,** and **IOS** Emulator for testing the mobile, and tablet devices, and run the process of automation.
* Use **Jenkins** as Continuous Integration Tool to integrate Selenium test results, and run Selenium Grid.
* Check, and verify the Configuration file written in **XML**.
* Use **Github** as a version control managements systems for the automation scripts.
* Create QA environments/stacks, and deploy the build using **Stack Manager**.

**Environment**: JIRA, Zephyr, Confluence, Selenium WebDriver, Grid, Maven, TestNG, Perfecto, Appium, Jenkins, Github, Stack Manager, Java, XML, SQL, HTML, Shell Script.

**JPMorgan Chase**

4 New York Plaza, NY

March 2014- Jan 2015

**QA Analyst**

**Responsibilities:**

* Extensively interact with the stakeholders, and the **IT** Department in finalizing the requirements.
* **Involve** in analyzing Business Level Requirements, and **Manua**l testing methods.
* Involve in **Validation** of the modules of **online banking** which includes add external account, Balance transfer, ChasePay, Mortgage, and HELOC etc**.**
* Implement the **Agile (Scrum)** methodology approach.
* Work with the **BA**, and **QA** Team on product requirements, use cases, and translate them into test cases.
* Work with QA **team** to create the Test Strategy, and estimated resource requirements.
* Write the **test cases** based on the **test scenario, test procedures, and test data**.
* Execute the **test scripts**, and analyze the result.
* Participate in weekly **Project meetings,** and organize **defect meeting**.
* Responsible in process **validation, data quality, integration** and **system testing**.
* Involve in daily defect meetings during testing phase, and extensively work throughout defect life cycle from opening to closure using **JIRA**, and **Zephyr**.
* Conduct End-to-End, Manual Testing of the system, prepare, and manage test cases using **JIRA**.
* Create the **test data** from the actual data which is stored in the UNIX machine.
* Check, and verify the error log data using **Shell Script**.
* Write **SQL queries** to test Data Integrity, Referential Integrity, and perform **Backend Testing.**
* Generate the test cases using **Ruby**, and **Selenium** **WebDriver** .
* Responsible for creating the **element locators** using **Xpat**h, and also using the tools like Browser developer tools, **Firebug**, and Firepath for using inside the **automation** scripts.
* Work with the Automation Engineer **team** to automate test scripts using **Selenium WebDriver,** enhance the scripts, use **explicit** wait, **synchronize** the scripts, and save the time for regression testing.
* Use **Gherkins** Syntax, and Constructor to test the behaviors of the Application using **Cucumber**.
* Install, setup, and configure **Ruby Mine**, **Android SDK**, **Xcode**, and Charles Proxy.
* Use **Perfecto** with **Java**, and **Appium** for automating the mobile, and tablet test cases.
* Work extensively with **Android,** and **IOS** Emulator for testing the mobile, and tablet devices, and run the process of automation.
* Use **Jenkins** as Continuous Integration Tool to integrate Selenium test results, and run Selenium Grid.
* Work with the Automation Engineer **team** to **automate,** and **run** the **test suite** on thein-house **Blue Automation framework.**
* Write **unit test** script, and execute using Eclipse in the development phase of sprint.
* Check, and verify the Configuration file written in **XML**.
* Submit the defect reports, and communicate issues to business, engineering, and management using **JIRA**.

**Environment:** JIRA, Zephyr, Stash, Selenium WebDriver, Cucumber, Ruby, Gherkins, Jenkins, Java, Perecto, Appium, XML, SQL, HTML, Linux, and UNIX.

**Quest Diagnostics**

Lyndhurst, NJ April 2013- March 2014

**QA Analyst**

**Responsibilities:**

* Extensively interact with the stakeholders, and the **IT** Department in finalizing the requirements according to the **HIPAA** Regulations.
* Involve in Validation of the Chemistry Laboratory Information Management System (**LIMS**) for compliance with FDA regulations.
* **Involve** in analyzing Business Level Requirements, and **Manua**l testing methods.
* Implement the **Agile (Scrum)** methodology approach.
* Work with QA **Team** to manage the planning, and requirements phase for the implementation of the testing of **LIMS,** and Medical Record and tracking system **(MRTS)** application.
* **Involve** in developing the **Test plan** which includes an introduction, various test strategies, test schedules, **QA team** role, test deliverables, and etc.
* Participate in the team **meetings** to discuss the issues arising out of testing.
* Responsible for writing Test cases to cover overall quality assurance using **HP** **Quality Center.**
* Perform various tests such as **positive**, **negative, Boundary value,** and **Password Complexity** to check business functionality manually.
* Perform **Black Box** testing, and conduct **Functionality,** and **Regression** testing on various phases of the Management software.
* Use **SQL** queries to test the integrity of data by querying the database.
* Develop, and execute several Optimized queries in **MS** **SQL Server** on this data.
* The tests included **GUI** testing, and testing for validation and display of screens.
* Create dummy accounts on our system, and verify the account generation process, and data integrity.
* Perform initial manual testing of the application as part of **smoke,** and **sanity** testing.
* Design, and develop Project document templates based on **SDLC** methodology.
* Write **SQL queries** to test Data Integrity, Referential Integrity, and perform **Backend Testing** for the Application using MS SQL Servertools like **SSMS,** and **SSIS.**
* Create, and **enhanc**e **VBscript** using **QTP.**
* Create various **checkpoints,** **synchronization point** in the script using **QTP.** Use object spy, check method, and properties of the object, and add to the Test Script**.** Also Run the **Test Suite**.
* Work with the Automation Engineer **team** to automate test scripts using **Selenium WebDriver,** enhance the scripts, use **explicit** wait, **synchronize** the scripts, and save the time for regression testing.
* Interact with the development team to assure that all the **defects** are addressed in time.
* Submit defect reports, and communicate issues to business, engineering, and management using **QC.**

**Environment**: Quality Center, QTP, VBScript, Selenium, Java, Windows 7/Server, MS SQL Server, HTML.

**Booker Software, Inc.**

New York, NY

November 2011 – March 2013

**QA Analyst**

**Responsibilities:**

* Responsible for testing the multiple releases on the web service platform related to **Client management system**, **Payroll & Employee Management System**, and **Point of sale**.
* Work with the **BA**, and **QA** Team on product requirements, use cases, and translate them into test cases.
* Work with QA **team** to create the Test Strategy, and estimated resource requirements.
* Write the **test cases** based on the **test scenario, test procedures, and test data**.
* Execute the **test scripts**, and analyze the result.
* Participate in weekly **Project meetings,** and organize **defect meeting**.
* Responsible in process **validation, data quality, integration** and **system testing**.
* Involve in daily defect meetings during testing phase, and extensively work throughout defect life cycle from opening to closure using **JIRA**.
* Conduct End-to-End, Manual Testing of the system, prepare, and manage test cases using **JIRA**.
* Create the **test data** from the actual data which is stored in the UNIX machine.
* Write **SQL queries** to test Data Integrity, Referential Integrity, and perform **Backend Testing** for the Application using **Oracle**.
* Run, and generate the **test cases** using **Selenium** IDE, and export it as **Java Script** in WebDriver .
* Work with the Automation Engineer **team** to automate test scripts using **Selenium WebDriver,** enhance the scripts, use **explicit** wait, **synchronize** the scripts, and save the time for regression testing.
* Use **Gherkins** Syntax, and Constructor to test the behaviors of the Application using **Cucumber**.
* Use **Jenkins** as Continuous Integration Tool to integrate Selenium test results, and run Selenium Grid.
* Submit the defect reports, and communicate issues to business, engineering, and management using **JIRA**.

**Environment:** JIRA, Selenium, Cucumber, Java, Gherkins, Jenkins, XML, SQL, Oracle, and UNIX.

**Blue cross blue shield**

Detroit, Michigan

November 2010 – October 2011

**QA Tester**

**Responsibilities:**

* Extensively interact with the stakeholders, and the **IT** Department in finalizing the requirements according to the CMS Compliances/Regulations, and **HIPAA** Regulations.
* Work with the Q**A Team** to manage the planning, and requirements phase for the implementation of the **Blue Healthcare Network,** and **Agent management system**.
* **Analyze** the **business**, and **system** requirementswith the **QA Team** to develop the detailed **test plan.**
* Involve in writing the **test cases** to verify the functionality, and adherence to business requirements.
* Implement **Agile (Scrum)** methodology approach.
* Coordinate all tests in all **environments, planning,** and **execute** all mocks, and parallel tests**.**
* Develop and document Standard Testing Procedures for **Manual Testing**.
* Execute the **Test Scenarios,** analyze the actual results against the expected results to each **GUI** objects**.**
* Perform sophisticated **Regression, Functional, User Acceptance,** and **Integration Testing.**
* Create, and Generate System test for different test scenarios covering all aspects of project functionality.
* Perform Regression testing as and when required to ensure the stability of the application.
* Work with the QA team to write the **documentation** to instruct the non-technical employee for User Acceptance Testing (**UAT**).
* Create, and execute **SQL queries** to make sure that transactions are entered in database as expected and all fields are populated correctly.
* Perform detailed results analysis after **each test execution cycle,** andmaintain **test results.**
* Maintain the test execution results, and review reports.
* Execute the test cases, and report the **Defects** in **Quality Center**.
* Help the Automation **Team** to enhance the **VB Script** in **QTP**, and Run the Test Suite.
* Verify the **Defects** after development team resolve them.

**Environment**: MS Excel, Outlook, Quality Center, QTP, Windows 7/Server, MS SQL Server, VB Script.