**Md. Shariful Alam**

QA Analyst

**Summary:**

* More than 7+ years of Software Testing and Qualityassuranceexperience in Client based and Web based applications using **Manual, Backend,** and **Automation** process
* Write Test cases for manual testing based on the requirements
* Experience in **waterfall and Agile** **methodologies**
* Experience in **Bug Tracking System,** andprocess using **JIRA,** also expert in **QC** (quality center)
* Perform **Smoke** Testing, **Integration**, **System**, **End-to-End**, **Regression**, **Backend**, **and Cross Browser testing** (TestNG) also experienced with **selenium Grid.**
* Hands on experience in SDLC and **STLC** life cycle
* Hands on experience in **Black Box testing** with expertise in **Functional** and **Regression** testing.
* Attend daily **Scrum meeting**, Planning **Sprint** and **Retrospective meetings**
* Extensive experience in Automation to develop code with Java, selenium, testing and hands on experience on **BDD and data driven** **framework with page object** **concept.**
* Use **Jenkins** for continuous integration, **GitHub** for version control management.
* Use **Gherkins** Syntax to test the behaviors of the Application using **Cucumber**.
* Experience in testing the database using Complex SQL statements in **RDBMS** like Oracle, and MS SQL Server.
* Expert to develop the **Automation framework** from scratch and enhance by using **Maven** and Run the Test suite using **TestNG**.

**Technical Skills:**

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| --- | --- |
| **Software Testing Tools** | HP Quality Center (QC), ALM, JIRA, Eclipse, Selenium WebDriver, Selenium Grid, TestNG, Junit, Cucumber, Maven, Jenkins, GitHub, SVN |
| **Web Technologies** | HTML, XML, Json, Java |
| **Databases** | Oracle, MS SQL-Server, MS-Excel, MS-Access. |
| **Browser** | Internet Explorer, chrome, Fire Fox |
| **Methodology** | Waterfall, Agile (SCRUM), V-Model |
| **Testing Languages** | Java, SQL, HTML, XML, Gherkins |
| **Operating system** | Windows XP/7/8/10, UNIX, Linux |

**Education & Certification:**

* Master’s in Accounting, **National University,** Bangladesh in 2000
* Bachelor of Commerce**, National University**, Bangladesh in 1996

**Professional Experiences:**

**Change Healthcare, Bridgeton, Missouri**

**QA Analyst July 2019- present**  
Change Healthcare is a catalyst for customer value-based healthcare system. Change Healthcare is a healthcare technology company that offers software, analytics, network solutions, and technology-enabled services to help create a stronger, more collaborative healthcare system.

**Project**: Multi Channel Distribution System (MCDS)

**Application: MCDS File Tracker and Report Builder** is a Customized Application for certain customer of Change Health Care is under development having same functionality of existing Application CAS (**Customer Access System**).

**Responsibilities:**

* Collaboratively with developers in an Agile release environment. Participated actively all SDLC process attending sprint planning, **daily scrum**, retrospective, and client’s demo
* Daily collaboration with offshore and on-site team on day-to-day QA operational support
* Review requirements, specifications and meaningful feedback.
* Create Test Cases and Test Scripts Also Estimate, prioritize, plan and coordinate testing activities
* Responsible for identifying test cases for Automation then design, develop and execute Automation scripts
* Performed different types of testing system, Functional, and Regression Testing manually and convert them to automated script using **Selenium WebDriver**
* Performed test automation Development using test framework that implements Page Object Model (**POM**), **BDD format**, also use Junit
* Used Continuous Integration Tools **(Jenkins)** for automation script run in nightly basis and to provide quick feed back to the developers
* Implemented Maven for Project building, and **Git** for code management
* Developed and maintained automated test scripts to support regression testing and participated actively in system testing and regression testing
* Performed and Monitor Release activity Every morning before 10 am in Test Environment for Functionality of the Application Performed **back end testing** for data validation using complex **SQL** Queries joining multiple tables
* Finding the defects and follow the Defect life Cycle Ability to use bug tracking and test management tools to support development processes using **JIRA**
* Debug and capture log in Release related issue in Linux application server.
* Reprocess Files or Documents if get stuck at any stage
* Raised a bug in JIRA and assign to associate developer with description and screen capture
* Validate data from Inserter Tracking is exist in the required tables.
* **Environment:** Windows 7, JIRA MS Office 2013, Skype for Business, Outlook, SharePoint, Share drive, Eclipse (IDE), Selenium WebDriver, Java, TestNG, Maven, Jenkins, Oracle.

**U S Bank, St Louis, Missouri**

**QA Analyst Dec 2018- June 2019**

U.S. Bancorp is an American bank holding company based in Minneapolis, Minnesota, and incorporated in Delaware. It is the parent company of U.S. Bank National Association, which is the 5th largest bank in the United States  
  
**Project**: Image Hawk Replacement

**Application:** LIA (Lock Box Image Archive) Web based application -designed to create archive for different documents of customers of the Bank.

**Responsibilities:**

* Experienced with **Agile** (Scrum) methodology approach and follow-up with **JIRA**
* Extensively work throughout defect life cycle from opening to closure using **JIRA**
* Extensive experience in **Lab Testing** to validate all the tools functioning accordingly in different Bank Outlet
* Build and enhance the BDD with Data driven **Automation framework** from scratch
* Working with team and understanding business requirement, doing manual testing
* Using Eclipse (IDE), **Selenium WebDriver** and **Cucumber**, **Junit** with **java** programing language for Automation
* Write **feature file** with **Gherkin language** for business logic and test cases, **enhance the scripts** and **synchronize**, **debugging** the scripts and save the time for **regression testing**
* Expert in identification of element with HTML locators and XPath
* Managing Automation project with **Maven Build tool**
* Use **Jenkins** for Continuous Integration
* Expert in data driven Automation with java using POI API and validation data from application, Database and Excel
* Expert in various type of reports using cucumber Extent Report, Cucumber Report, Surefire
* Use **GitHub** as a version control management for the automation scripts and update repository.
* Write complex **SQL** queries to test Data from Backend.

**Environment:** Windows 7, JIRA MS Office 2013, Skype for Business, Outlook, SharePoint, Share drive, Eclipse (IDE), Selenium WebDriver, Java, TestNG, Maven, Jenkins, Oracle.

**RABO Bank, Manhattan, New York**

**QA Analyst Jan 2016 – Nov 2018**Rabobank, N.A. (Rabobank) is part of the Rabobank Group, a leading provider of global financial services with more than $700 billion in assets. With a focus on California, we connect our neighbors, business customers and agricultural customers with the financial resources they need to grow and thrive.  
  
**Project**: Liquidity Risk Management

**Application: QlikView**- Web based application -designed to manage Liquidity Risk report and 2052a reports.

**Responsibilities:**

* Experienced with **Agile** (Scrum) methodology approach and follow-up with **JIRA**
* Extensively work throughout defect life cycle from opening to closure using **JIRA**
* Setup Automation from scratch in this project
* Build and enhance the BDD with Data driven **Automation framework** from scratch
* Working with team and understanding business requirement, doing manual testing
* Using Eclipse (IDE), **Selenium WebDriver** and **Cucumber**, **Junit** with **java** programing language for Automation
* Write **feature file** with **Gherkin language** for business logic and test cases, **enhance the scripts** and **synchronize**, **debugging** the scripts and save the time for **regression testing**
* Expert in identification of element with HTML locators and XPath
* Managing Automation project with **Maven Build tool**
* Use **Jenkins** for Continuous Integration
* Expert in data driven Automation with java using POI API and validation data from application, Database and Excel
* Expert in various type of reports using cucumber Extent Report, Cucumber Report, Surefire
* Use **GitHub** as a version control management for the automation scripts and update repository.
* Write complex **SQL** queries to test Data from Backend.

**Environment:** Windows 7, JIRA MS Office 2013, Skype for Business, Outlook, SharePoint, Share drive, Eclipse (IDE), Selenium WebDriver, Java, TestNG, Maven, Jenkins, Oracle.

**CIGNA Insurance Company, Paterson, NJ   
QA Analyst July 2013 – Dec 2015**  
Cigna Insurance Companies is one of the leading insurance companies providing health insurance. This application allow user to get a quote and buy their insurance in online.

**Project:** Medical Record and Tracking system (MRTS)

**Medical record and tracking portal:** Web based application to track patient records, E-prescription and dealing different kinds of health insurance specially Medicare.

**Responsibilities:**

* Experienced with **Agile** (Scrum) methodology approach.
* Write the test cases based on the **test scenario**, **test data**.
* Execute the test scripts analyze the result, manage defect using **QC.**
* Developed **Automation framework** from scratch using **Maven**, **TestNG** with **java** programing language.
* Expert in BDD framework **cucumber** and Data driven framework **selenium WebDriver, Java.**
* Work with the **Automation** Engineer team to automate test scripts using Selenium **Web Driver**, enhance the scripts, debugging the scripts
* Experience in cross browser testing using TestNG and hands on experience in **Selenium Grid**.
* Check, and verify the Configuration file written in **XML**.
* Use **GitHub** as a version control managements system for the automation scripts and update repository.
* Use **Jenkins** as Continuous Integration (**CI** & **CD**)
* Write **SQL** queries to test Data Integrity, Referential Integrity, and perform Backend Testing.

**Environment**: ALM, Selenium WebDriver, Grid, Maven, Junit, TestNG, Jenkins, Cucumber, SVN, SQL, SOAPUI, Java, XML, HTML.

**AT&T Rahway, NJ**

**QA Engineer Jun 2012- May 2013**

**Project Name:** AT & T Reward Center

**Responsibilities:**

* Extensively interact with the stakeholders and the IT Department in finalizing the requirements
* Extensively work throughout defect life cycle from opening to closure using **ALM**
* Use **Gherkins** Syntax to test the **behaviors of the Application (BDD)** using **Cucumber** with **Junit, Maven, Selenium (Web) and Eclipse (IDE) with java** language
* Work with the **Automation** Engineer team to identified element with **Selenium (Web app)** anddeveloped script with **java programming language**
* Use **GitHub** as a version control management for the automation scripts and update repository.
* Experienced with **Agile** (Scrum) methodology approach and follow-up with **JIRA**
* Write the functions for business logic, enhance the scripts and synchronize, debugging the scripts and save the time for regression testing, smoke, and sanity testing
* Responsible for working on enhancing the **Automation framework**
* Run the Test suite using **TestNG, Maven** for checking build and use **Jenkins** as Continuous Integration
* Expert in various type of reporting use Junit/TestNG, cucumber and Jenkins
* Write **SQL** queries to perform Backend Testing.

**Environment:** Windows 7, Application Lifecycle Management (ALM), JIRA, MS Office 10, SharePoint, Share drive, GitHub, Cucumber (BDD), Eclipse (IDE), Selenium WebDriver, Java, Junit, Maven, Jenkins, SQL Server.