****Tanvir Mahmud****

#### Bronx, New York

(347) 517-1780, iAmTanvirM@gmail.com

****Summary****:

* Over six years (6+) of expert in Software Development Life Cycle (**SDLC**) and **Software Test Life Cycle (STLC)**
* Experience in designing and reviewing **user stories**, **Test cases**, Test Scenarios, Test Scripts, and Test Plans of both manual and automated tests.
* Validated **Technical requirements** definitions and project estimation/sizing documents.
* Extensive experience in test automation using Selenium **WebDriver**, **TestNG**, and **Cucumber**
* Involved in **Smoke**, **GUI, Functional, Integration, System, Front-end, Regression, User Acceptance testing** on many Client/Server and web applications.
* Thorough understanding of QA Methodologies like **Waterfall**, **Iterative**, and **Agile**
* Energetic self-starter with excellent analytical and organizational skills. Achieves goals, objectives and milestones in an accurate and consistent manner.
* Strong communicator and skillful in working closely with customers to identify and resolve problems.

****Technical Skills:****

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| **Testing Tools** | Selenium WebDriver, TestNG, Cucumber, Java, Page Factory, and Postman |
| **Databases** | MS Access, Oracle, Microsoft SQL Server |
| **Browser** | Internet Explorer, Netscape, Fire Fox  |
| **CM** | Star Team, VSS. |

Work Experiences

**Scholastic,** New York, NY**,** July 2018 - Present

**Senior Test Automation Engineer**

CMS – Content management system that offer managing publishing assets in a central repository for users to access, export, search, and import the contents.

 **RESPONSIBILITIES**:

* Actively involved in all phases of Software Development Life Cycle (**SDLC)**.
* Participated in release planning, **sprint planning**, **daily scrum** and retrospective in **agile scrum**
* Design and develop **Test Plan**, **Test Cases**, and Automated **Test Scripts**
* Performed **Smoke, Functional**, **Integration**, **System**, **User** **Acceptance**, **Regression**, and **GUI**
* Performed **End-to-End** testing considering all interfaces and subsystem for functional
* Advanced test automation in **java** and **Selenium** with **maven**, **cucumber**, and **Test NG**
* Performed test automation Development using test framework that implements **Page Object Model (POM)**, cucumber feature files, and **Test NG** configuration files
* Used Jenkins as Continuous Integration tools for unattended run
* Designed, developed, and executed mobile test plans for **iPhone**, **iPad**, and **Android devices**.
* Performed cross-browser testing for the web interface, and mobile application.
* Performed query operations on **Oracle** to do data validation. Used standard **SQL** functions and commands to develop **SQL queries**.

**WebMD,** New York, NY, New York**,** September 2016 - June 2018
**Senior QA Analyst**

WebMD offers specialists, primary care physicians, and other health professionals the web’s most robust and integrated medical information and educational tools. It includes review articles, journal commentary, expert columns, patients’ education articles, book reviews and more.

**RESPONSIBILITIES**:

* Designed and developed **Test Plan, Test cases, Test Scripts** on different applications.
* Conducted Backend testing, database table manipulation using SQL
* Tracked the defects using Mercury Quality Center and generated defect summary reports.
* Involved inmanaging the requirements and assigning priorities with **Quality Center**
* Performed Regression testing to verify the functionality with the new codes introduced for modification and/or enhancement using **Selenium WebDriver, TestNG, Cucumber, Page Factory, Jenkins, and git**
* Responsible for weekly status updates showing the progress of the testing.
* Participated actively in team meetings with SDLC Teams for fixing the bugs

**Bank of Tokyo-Mitsubishi,** Jersey City, NJ, December 2014 – August 2016

**Software QA Engineer**

Online Banking provides client view account information like account summaries, account details, monthly statements, balance transfers, accrued interest, check ordering, credit cards, and financial services.

**Responsibilities:**

* Analyze, design and build testing procedures that deliver the client’s goals and provide our clients with maximum value.
* Analyzed the Functional Requirements and Design Specifications documents to ensure that the system met all of the technical and business requirements of the applications.
* Manually generate and implement templates for Test Plan, Test Cases, and Test Scripts and performed Manual Testing on the entire application.
* Responsible for application features and preparing several Test plans and Test cases, Test scripts for Unit, Integration, System, User Acceptance, Functional and Regression testing.
* Worked closely with software developers, business analysts, Sys Admin, and other project management personnel involved in Software Development Life Cycle (SDLC).

**Education:**

Bachelor’s in computer science and Engineering

American International University, Dhaka, Bangladesh