M. Alim

Valley Stream, New York, NY 11581
(516)-823-5233, ny.mdalim@gmail.com

Summary:

- Over 6 years of expert in **Agile Scrum** software development life cycle participating in **daily scrum**, **sprint planning**, and **retrospective**
- Excellent understanding in **Software Development Life Cycle (SDLC)**, Software Configuration Management, and Software Life Cycle Methodology
- Skillful in test Framework using **TestNG**, **Maven**, and **Page Object Model (POM)**
- Experienced in object-oriented programming (OOP) concept such as **inheritance**, **polymorphism**, **abstraction**, **encapsulation**, and **interface**
- Practiced in developing **hybrid** framework using **Selenium** WebDriver with Java
- Experience in RDBMS such as Oracle, My SQL, and SQL Server
- Expert in developing complex SQL scripts for database testing
- Ability to work independently and in a team environment, with a minimum supervision
- Excellent technical communication, documentation, interpersonal and reporting skills.
- Motivated hard worker with professional attitude and work ethics

Technical Skills:

Software Testing Tools	Selenium WebDriver, Maven, Cucumber, TestNG, Rest Assured, JIRA, SQL Developer
Operating Systems	UNIX, Windows 9x/NT/2000/XP
Databases	Oracle, Microsoft SQL Server, Postgres, MS Access
CM	SharePoint, GIT

PROFESSIONAL EXPERIENCE:

Aetna, Hartford, CT, March 2018 – Present
Senior QA Engineer

Web application designed to manage customer accounts by assigning Primary Care Physician, changing customer detail information, payment tracking, generating reports for sales on targeted population and demographic area.

Responsibilities:
- Develop automated scripts using java in **Selenium Web Driver** with **maven**, **cucumber**, and **Test NG**
- Enhance Java code using **Object Oriented Programming (OOP)** concepts to enhance test framework
- Develop Behavior Driven Development (**BDD**) test cases using Gherkins
- Perform test automation Development using test framework that implements **Page Object Model (POM)**, cucumber feature files, and Test NG configuration files
- Expended **Continuous Integration Tools (Jenkins)** for automation script run in nightly basis and to provide quick feedback to the developers
- Applied **Maven** for Project building, and **Git** for code management repository
- Participated actively **with Agile Scrum** development process attending **sprint planning**, **daily scrum**, **retrospective**, and client's demo
- Documented **test plans** and **test cases** corresponding to business rules and requirements using **Gherkin**
- Devised, developed, and executed mobile test plans for **iPhone**, **iPad**, and **Android**
- Offered **back end testing** for data validation using complex **SQL** Queries joining multiple tables

Wells Fargo, Charlotte, NC, December 2016 – February 2018
Test Automation Engineer

Personal Loan Application that process an end to end process of home and auto loan managing activities of multiple users' group. The application uses multiple connection points such as Mobile and API.

Responsibilities:
- Performed **Smoke**, **Functional**, Systems **Integration**, **Regression**, and **Database testing** at various phases of the development and test cycles
- Perform risk analysis along with proposed mitigation strategies
- Developed and executed **test cases** and verified actual results with expected results
- Developed automation script with **Web Driver** API using **Java**, and **TestNG**
- Used Continuous Integration Tools **Jenkins** for automation script run in nightly basis and to provide quick feed back to the developers
- Used **Maven** for Project building and **Git** for version control
- Enhanced automated scripts by developing **Java classes** and methods using **object-oriented programming concepts** (OOP) such as **inheritance**, **polymorphism**, **encapsulation** and **abstraction**
- Retrieve test data using complex SQL queries
- Performed **Restful API testing using Rest Assured and java**

Sprint, Reston, VA, August 2014 - November 2016
Software QA Analyst

Online account management system allows customer to create an account and able to check minutes and messages, reset password, and improve their service through the system and also pay their bill online.

Responsibilities

- Produce and execute **test cases** based on test strategy and test plans
- Assessment business requirements and software system designs for testability
- Contribute in reviews of system architecture, and design documents
- Develop scripts, utilities, simulators, data sets and other programmatic test tools as required to execute Test Plans
- Develop reusable automation frameworks that are used to support multiple applications
- Perform manual testing by implementing several test cases and documented the results using **Quality Center**
- Perform GUI, **Functionality**, **Integration**, **System**, **User Acceptance**, and **Backend testing** of the application as a whole manually.
- Perform querying the database using **SQL** to check for successful transactions.

Education:

Bachelor of Computer Science and Engineering
IBAIS University, Dhaka, Bangladesh