M. Shajhan Miah
Bronx NY 10456
(646) 420-3608
miahscrqa@gmail.com

Summary

US Citizen with Over Five (5+) of experience in Software Development Life Cycle (SDLC) and QA Methodologies.

Performed cross-browser testing for the web interface and mobile application

Highly skilled in data analysis, debugging, identifying, reporting, tracking and resolving all defects prior to production

Expert of open source test automation software Selenium Web Driver, cucumber

Experience developing test framework from scratch using JUnit, Test NG, Maven, and Page Object Model, and Java

Working knowledge in Object Oriented Programming (OOP) concept such as inheritance, polymorphism, abstraction, encapsulation, and interface

Proficient in Relational Database Management System (RDBMS) and working in databases like Oracle, SQL Server, MS Access and UNIX/Linux operating systems

Performed backend testing in database using various type of complex SQL queries

Developed and executed test for Usability Testing, Interface Testing, Low Level Resource Testing, Service Testing and Compatibility Testing for mobile devices

Highly communicative with other key participants including client, detail oriented, excellent interpersonal, written, verbal communication skills and strong analytical, problem solving and decision-making skills

Self-starter with capability to adapt and learn new tools, techniques, approaches and leadership skills

Strong communicator and skillful in working closely with customers to identify and resolve problems

A complete Tech Savvy and Positive attitude to expand present knowledge base, energetic, active team player with positive and forward-looking attitude

Technical Skills

Software Testing Tools

Selenium Web Driver, Cucumber, HP ALM, JIRA, SQL Developer, Gherkin, Git

Frameworks

Maven, Cucumber, TestNG, Junit, and Page Object Model(POM)

Databases

MS Access, Oracle, Microsoft SQL Server, MySQL

Programming

Java, VB Script, XML, HTML, Java Script, BDD

Experience

Comerica Bank
Auburn hills, MI
October 2016 - Present
QA Automation Engineer

QEA Mortgage WH – Application developed for customer on mortgage loan processing including customer details, required files and documents, and collateral release requests.

Responsibilities:

Participated in release planning, sprint planning, daily scrum and retrospective in agile scrum environment

Designed and Developed Test Plan, Test Cases, Test Scripts and performed Manual testing on the entire Application

Developed test cases in Gherkin and automated them using cucumber

Performed test activities and defect tracking using JIRA

Developed automated scripts using java in Selenium Web Driver with maven, cucumber, and Test NG

Developed Java programs using Object Oriented Programming(OOP) concepts to enhance test framework

Performed test automation Development using test framework that implements Page Object Model (POM), cucumber feature, and Test NG configuration files

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 repository

Performed Restful API testing using Rest Assured and Java

Checked database to determine successful transaction of test data from the application by establishing connectivity using SQL commands

Coached and mentored Junior test engineers on various testing efforts and processes

GEICO
Chevy Chase, MD
March 2015 - September 2016
Senior QA Analyst

SNAP – Sales application provides customer and counselor interface for insurance quote, and policy sales.

Responsibilities:

Participated in release planning, sprint planning, retrospective, and daily scrum for agile scrum development

Extensively work throughout defect life cycle from opening to closure using JIRA

Develop Behavior Driven Development (BDD) test cases using Gherkins

Design and develop Test Plan, Test Cases, and Automated Test Scripts

Performed Smoke, Functional, Integration, System, User Acceptance, Regression, and GUI testing

Developed hybrid automation test framework with Web Driver using Java, Cucumber 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

Tested the application for both positive and negative scenarios

Interacted with developers and business analysts to assessed functional requirements

Performed cross-browser testing for the web interface, and mobile application.

Generated status reports and Defect reports and presented them in weekly status meetings.

Communicated with different team such as development, requirement, and configuration management.

Follow up with the developers on defects status on a daily basis, and generate reports for managements

Developed Complex SQL scripts for Oracle database using SQL Developer

Work closely with Test Lead during the Software Testing Life Cycle (STLC) by ensuring full test coverage of the assigned test cases

Affinity Health Plan
Bronx, NY
October 2013 – February 2015
Software Test Engineer

EMR - Application specifically designed, built and operated to fully address the need to manage patient's records in the medical environment. It is also able to improve the way hospitals, medical practices and medical billing companies do business.

Responsibilities:

Responsible for Planning, Execution and Analysis of the project and also involved in creating Test Plan, Test Scripts and Test cases

Analyze and maintained requirements and created Traceability Matrix (RTM) between Requirements and Test Cases.

Identified the Test Cases to be automated and lead the effort for automating the product using Quick Test Pro

Involved in Functionality, Integration, Regression, and System, User Acceptance Testing (UAT) during the various phases of the application.

Extensive software automation script development using HP Mercury automation tool Quick Test Pro (QTP).

Experience in Object Repository, Object Identification, set the Environment variables, Output value, Recovery scenario, Data Driven Test by using Quick Test Pro (QTP).

Developed complex SQL queries to test the database values for data integrity.

Tested the application for browser compatibility using internet explorer, Netscape Navigator, and Fire fox.

Exposure to baseline, performance, stress, and volume testing using Load Runner.

Interacted with developers & Business Analysts to resolve application defects.

Education/ Certification

B. S in Computer Science, Lehman College, CUNY, New York

Microsoft SQL Server 2008, Implementation and Maintenance

Designing, optimizing a Database Administrative Solution Using Microsoft SQL Server 2008