

Shahin Akter

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Summary:

- Skilled in **Agile Scrum** software development life cycle participating in **daily scrum, sprint planning, and retrospective**
- Strong Experience in Smoke, Functional, Regression, GUI, and User Acceptance Testing
- Excellent understanding in **Software Development Life Cycle (SDLC)**, Software Configuration Management, Software Life Cycle Methodology
- Expert of test automation software **Selenium Web Driver**, cucumber, and Selenium Grid
- Expert in test Framework using JUnit, **TestNG**, **Maven**, and **Page Object Model (POM)**
- Extensive knowledge in object-oriented programming (OOP) concept such as inheritance, polymorphism, abstraction, encapsulation, and interface
- Experience in writing and executing Test Cases and Test Scripts
- Expert in developing **hybrid** framework using **Selenium WebDriver** with Java
- Expert in developing complex SQL scripts for database testing
- Ability to work independently and in a team environment, with a minimum supervision
- 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 WebDriver, Maven, TestNG, Cucumber, TestNG, Rest Assured, JIRA, SQL Developer
Languages	Java, Python, HTML, CSS, PHP, C++
Databases	Oracle, Microsoft SQL Server, Postgres, MS Access
CM	Git, Share Point

PROFESSIONAL EXPERIENCE:

Scholastic, New York, NY, August 2018 - Present

Senior Test Automation Engineer

CMS - Customers uses the system managing all book contents including marketing cover, eBooks, Jackets, contents, images, and links from pre-production to postproduction and reprints.

Responsibilities:

- Contributed **sprint planning, daily scrum, retrospective**, and client's demo
- Documented **test plans** and **test cases** to business rules and requirements using **Gherkin**
- Performed **Functional and Regression Testing** manually and convert them to test script
- Developed scripts using java in **Selenium WebDriver** with **maven, cucumber, Test NG**
- Developed Java programs using **Object Oriented Programming (OOP)** concept
- Performed test automation Development using test framework that implements **Page Object Model (POM)**, cucumber feature files, 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
- Provided **back end testing** for data validation using complex **SQL** Queries joining tables

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

New York Community Bank (NYCB), New York, NY, November 2016 – July 2018

Senior QA Analyst

Online Banking application that offers client account summaries, account details, monthly statements, balance transfers, accrued interest, check ordering, and loan application processing.

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
- Responsible for developing **Test plan** based on Functional Specification and Technical Specification
- 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** and methods using **object-oriented programming concepts** (OOP) such as **inheritance, polymorphism, and encapsulation**
- Performed query operations on **Oracle** to do database validation. Used standard **SQL** functions and commands to develop complex queries

Blue Cross Blue Shield, Orlando, FL, August 2014 – October 2016

Software Test Analyst

EHR Application that help health service provider manage records of different parties including patients, practitioners, and institutions

Responsibilities

- Create and execute **test cases** based on test strategy and test plans
- Review business requirements and software system designs for testability
- 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:

Associate in Computer Science

LaGuardia Community College, New York, NY