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| |  |  | | --- | --- | |  | **(919) 717-8834** | |  | **urme.khondokar23@gmail.com** | |  | **Durham, NC 27713** | |  | **LinkedIn** | | |  | | --- | | SHIRIN AKTER  QA Automation Engineer | |  | |  | | |  | Result-Oriented Software Automation Test Engineer with over (5+) years of experience and a strong background in QA Testing, Versatile, quick-learner, willing to embrace seeking a new challenging position in any IT Industry  **Experience**  **PNC Financial Services,** Pittsburgh, PA  *June 2019 – Current*  QA Automation Engineer  **UPS, Parsippany, NJ**  *March 2017– May 2019*  **Automation Test Engineer**  **TMG Health,** Jessup, PA*Jan 2016 – Feb 2017*  **QA Analyst**  **Technical Skills**  JAVA, HTML, XML, GHERKIN  LANGUAGE  RESTASSURE, POSTMAN  API  MANUAL, AUTOMATION, BACKEND  TECHMOLOGY  JIRA, SELENIUM, TESTNG, CUCUMBER  TOOLS  GITHUB, JENKINS, MAVEN  OTHERS |
| **Graduation cap outline** | **Education**  Bachelor’s in economics  National University, Bangladesh |
| **Lightbulb and gear with solid fill** | **DOMINE KNOWLEDGE**  Financial, Health Care, E-commerce |
| **Muscular arm with solid fill** | **Professional Strengths**   * Over 5 years of professional Experience. * Adaptability * Analytical skills * Attention to Detail * Communication skills * Problem-solving * Self-starter * Team player |
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| **Key Icon** | **WORK STATUS**  **US CITIZEN** – Can work with any USA company |

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**CAREER SUMMARY:**

* Complete understanding of Software Development Life Cycle (**SDLC**), Software Test Life Cycle (**STLC**) and **QA Strategy**, QA Methodologies like **Agile & Waterfall**
* Experience in Attending **Daily Scrum meeting, Sprint Planning and Retrospective meetings** to implement the Agile Scrum development Process
* Strong experience in **Smoke**, **Functional, Regression, Integration, GUI**, and User Acceptance Testing and (SIT) System Integration Testing
* Extensive experience in designing and reviewing **User stories, Test cases, Test Scenarios, Test Scripts,** and **Test Plans** in both manual and **automated test frameworks.**
* Proficient in Defect Tracking tools such as **JIRA and Version One**
* Expertise in test automation tools like **Selenium Web Driver, Cucumber, and TestNG**
* Strong Coding Skill and experienced in implementing **OOPs (Object Oriented Programming) concept using Java programming language**
* Proficient in building automation-testing framework following **POM (Page Object Model)** design pattern using **Page Factory**
* **Expert building test automation framework using Selenium WebDriver, TestNG, Cucumber with BDD, Maven, and Page Factory for Page Object Model (POM)**
* Experience in writing Feature files in **Gherkin language** and converting them to Automation Test Scripts using **Cucumber** in **Step Definition**
* Hands on experience in creating test scripts using **Selenium**
* Experience in working with **JDBC** for Database testing using SQL
* Experience in using Java Libraries like **Apache POI** to read the data from Excel
* Experience in using Relation Database **RDBMS to** retrieve the data from the Databaseusing **Oracle**
* Expert in developing complex **SQL queries** for database testing
* Expertise in Build and **CI/CD** tools like Maven, GitHub and **Jenkins** to utilize them for Test Automation process
* Ability to work independently in a team environment, with a minimum amount of supervision
* **Excellent technical communication, documentation, interpersonal and reporting skills.**
* Motivated hard worker with professional attitude and work ethics.
* **Quick learner** and Good team player with excellent written and interpersonal skills
* Ability to handle multiple tasks and work **independently as well as in team.**

**PROFESSIONAL EXPERIENCE:**

**PNC Financial Services,** Pittsburgh, PA

June 2019– Present

**QA Automation Engineer**

PNC online banking websites provide consumer and business financial services like deposit, cash management, lending, mobile banking, loan serving, asset management, wealth management, estate planning and information processing

**Responsibilities:**

* Involved in developing **test plan**, **test strategies**, **test scenarios**, **test scripts** and **test steps** based on Business user stories
* Participated in the Daily Stand-up meeting, Sprint Planning Meeting, Backlog Refinement meeting and Retrospective meeting
* Actively attended Weekly automation meeting with all other QA, weekly assessment meetings with business analysts and developers
* Work with the off shore team to make sure that they understand the user story and follow- up them in order to complete the testing task
* Design and Developed Test Automation Framework in using Eclipse with **Selenium WebDriver**, **Java, Maven, Cucumber, TestNG**
* Responsible for developing test automation framework from **scratch** in using **Selenium WebDriver** with **Java**
* Implement **Object Oriented Programming (OOP)** in Java like **Inheritance,** **Polymorphism**, **Encapsulation**, **Abstraction,** and **Java Collections** in the framework
* Executed Selenium script for the regression testing and analysis the report with my team
* Developed Data Driven Framework following BBD (Behavior Driven Development) Approach
* Wrote highly efficient and **maintainable Java code** **to develop Page Objects** using the Selenium Framework
* Executed automation scripts using TestNG with **Selenium**
* Performed Data driven testing using **Selenium WebDriver and TestNG**functions, which reads data from property and **XML**files
* Used **Maven**to build tool and run the **Selenium**automation framework
* Integrated with Continuous Integration tools **Jenkins** for running test on nightly basis automatically
* Good hands-on experience in RESTful **API testing** in using **RestAssured** **Postman** and **Automation API** testing with **Rest Assured**
* Used **XPath** and **DOM** to work with dynamic and static objects in Selenium
* Developed an automated test **framework in Selenium** and deployed source code to GitHub
* Performed regression testing for every modification in the application and new release
* Created defects in **JIRA**, assigned them to the responsible person and tracked until they are fixed
* Writing and executing **Test cases** and Test procedures for different scenarios based on the business requirements in **JIRA**

**UPS,** Parsippany, NJ

*March 2017– May 2019*

**Software Test Engineer**

The UPS Store offers [shipping](https://en.wikipedia.org/wiki/Freight_transport), packaging, [printing](https://en.wikipedia.org/wiki/Printing), [shredding](https://en.wikipedia.org/wiki/Paper_shredder), [notary services](https://en.wikipedia.org/wiki/Notary) and postal services for individual consumers and small businesses. Franchise locations are typically found on or near military bases, hotels, colleges, shopping centers and convention centers.

**Responsibilities:**

* Analyzed requirements and design and develop test cases and make requirement assessment reports
* Performed **System, Functional, Regression, Integration, UAT** and **End to End testing** to verify the functionality with the new codes introduced for modification and/or enhancement
* Participated in **daily scrum** meetings and **sprint review** meetings in high paced software development lifecycle
* Involved planning, preparing, creating, debugging and running automated test scripts in Selenium WebDriver using Java.
* Developed Data driven, Keyword driven and Hybrid test framework with Page Object Model approach
* Developed the **Automation Framework from scratch** and enhance by using **Selenium WebDriver**, **TestNG**, **Cucumber**, **Maven**, **Java,** **GitHub**
* Using **BDD (Behavior Driven Development)** Framework and data driven framework with **Page Object Model (POM)**
* Using TestNG, Apache POI, Cucumber with BDD frameworks to develop test suite
* Writing Feature files in Gherkin and converting them to Automation Test Scripts using Cucumber
* Worked extensively on performing Mobile Web and Native App testing for Android and IOS
* Performed Restful API testing using **Rest Assured**, **test NG**, and **maven**
* Performed **End-to-End** testing considering all interfaces and subsystem for functional and non-functional testing
* Queried the database using SQL to make sure that the database reflects the change
* Executed and tested various procedures, packages, functions, triggers in the database
* Created, altered different Oracle tables in the testing Server
* Created defects in Jira, assigned them to the responsible person and tracked them until they are fixed
* Maintained Requirement Traceability Matrices to measure the testing process and requirement progress
* Worked with team members and end-users
* Participated in cross functional meetings held during the project and actively co-ordinates with developers and business team

**TMG Health,** Jessup, PA

*Jan 2016 – Feb 2017*

**QA Analyst**

**TMG Health** is a leading national provider of expert solutions for Medicare Advantage, Medicare Part and Managed Medicaid plans.

**Responsibilities:**

* Participated in **daily scrum** meetings and **sprint review** meetings in high paced software development lifecycle
* Analyzed the user stories and develop the test manual test cases flowing positive negative and boundary scenario
* Performed **System, Functional, Regression, Integration, UAT** and **End to End testing** to verify the functionality
* Manage all test artifacts such as requirements, test cases, test execution, test data, and defect in JIRA
* Automated new test scripts using **Cucumber**, **WebDriver**, and Java
* Implemented **Page Object Model (POM)** concepts using **Page Factory** to manage objects separately making the framework reusable and scalable
* Implemented **implicit wait** and **explicit wait** in Selenium scripts to ensure that the scripts are synchronized with the application
* Designed and developed high level and detailed Test Cases using Gherkins
* Set up different verifications in the **Java** automation scripts
* Performed **Web Testing** to check for broken Links in the Web Page
* Performed compatibility testing using different browsers on different machines
* Wrote **SQL** queries to do back-end testing
* Participated in weekly defect status meeting

**Environment:**

JIRA, Selenium, Cucumber, Java, Gherkins, Jenkins, TestNG, Junit, XML, SQL, Oracle, and Linux