Muhammed KARAAS

Phone: (703)-622-6056 | E-mail: Muhammed.karaas@gmail.com | Green card | Linkedin

PROFESSIONAL SUMMARY

- 5+ years highly motivated and enthusiastic Automation Engineer with over as a full stack in Software Development Engineering in Test on web-based applications.
- Professional exposure to Software Testing Life Cycle (**STLC**), Software Development Life Cycle (**SDLC**), Defect Life Cycle, **Agile with Scrum** methodology.
- Strong in writing Test Cases by applying Test Case Design Techniques after reviewing the Business Requirements Specifications. Experienced in developing dynamic method, reusable actions, and error handling scripts using **JAVA** as a programming language.
- Expertise in documenting defects with high-level of detail, accuracy, and informative steps to reproduce using **Jira** Xray.
- Proficiency in writing **Selenium** WebDriver automation scripts in Java Programming language for Front End testing and executing automation scripts across multiple browsers and environments using Selenium Grid with Docker.
- Experienced in **Smoke Testing**, **Functional Testing**, and **Regression Testing** Accessibility Testing with Positive and Negative Testing data.
- Specialized in Automation Testing of web-based applications, using Selenium WebDriver, **JUnit, Maven, Jenkins, Git** and **GitHub, Cucumber in BDD, DDT** Frameworks and familiar with Serenity framework.
- Extensive experience on developing Test Automation Framework with **Data-Driven** approach using Selenium WebDriver with Java.
- Experienced in enhancing existing framework to improve the test automation reusability and maintainability. Experienced in creating custom automated test reports using Cucumber and HTML. Hands on experience creating POM and Cucumber based framework with **Maven**. Ability to create Feature Files and Step Definitions with **Gherkin** language and Cucumber.
- Performed Back-end Testing including writing **SQL** queries for data integrity and validating business rules.
- Performed Data Base Test Automation with **JDBC** and configured SQL queries to fetch data from Oracle database.
- Experienced in using **REST API** and performed Test Automation with REST Assured library and for Manual Test with **POSTMAN**.
- Experienced in using Jenkins for **CICD**, and Git and GitHub for Version Control.
- Excellent organizational skills and proven ability to work independently on multiple tasks simultaneously and excellent written and oral communication skills. Commitment to co-operative teamwork and involved in delivering high quality product to client.

TECH SKILLS

Java	AWS	MySQL
Maven	Postman	GIT & GITHUB
Selenium	RestAssurred Library	Jira Xray
Cucumber	SQL	JUnit
Gherkin Language	Oracle	TestNG

SOFT SKILLS

Excellent Communication	Creative
Detail Orientated	Adaptability
Problem Solver	Flexibility

WORK EXPERIENCE

Gopuff, New York, NY Software Development Engineer in Test

- Evaluated User Stories and Business Requirements, actively participating in **Agile Scrum** Meetings and reviews. Crafted Test Scenarios within an **Agile** environment.
- Contributed to Sprint Retrospective Calls, providing insights on completed Sprints.
- Wrote Automation Scripts using **Java Object Oriented Programming**, Selenium WebDriver, and JUnit.
- Implemented **JUnit** Framework for **Smoke Tests** to verify crucial application functions and Regression Tests for bug detection after code enhancement.
- Conducted Functional Testing Based on User Stories and performed Integration Testing, System Testing with **Selenium** WebDriver.
- Utilized **Maven** for project build, dependencies, and documentation purpose.
- Executed Parallel Testing and Cross Browser Testing across various browsers.
- Performed **API Testing** using Postman and **REST Assured** library execute GET, POST, PUT, PATCH, DELETE methods as well as JSON Path syntax.
- Generated Cucumber Test summary HTML reports mainly utilizing **Maven**-Cucumber-reporting plugin.

AT&T- New York, NY

Software Development Engineer in Test

- Utilized Agile Scrum methodology, actively participating in Meetings such as Grooming, Sprint Planning, Daily Stand-Up, Demo, Retro, and Code Review.
- Authored Automation Scripts in Maven project build tool utilizing Cucumber and JUnit 4.
- Designed Test Scenarios and Scenario Outlines in Cucumber Feature Files using the Gherkin language, executing them with **Java** and **Selenium**.
- Adopted **Git** and **GitHub** for Version Control.
- Operated **Jenkins** to execute the Regression Test Suite and Smoke Tests, generating comprehensive reports.
- Analyzed and documented issues and results in **Jira** X-Ray.
- Composed **Structure Query Language** (SQL) Queries to validate Data accuracy in application tables and perform Back-End Testing against an Oracle Database
- Experienced in enhancing existing framework to improve the test automation reusability and maintainability. Experienced in creating custom automated test reports using Cucumber and HTML. Hands on experience creating **POM** and Cucumber based framework with Maven. Ability to create Feature Files and Step Definitions with **Gherkin** language and Cucumber.
- Experienced in using Jenkins for CICD, and Git and GitHub for Version Control.

Education: Canakkale Onsekiz Mart University/ Economics

April 2018 – Jan 2021

Jan 2021– Present

Growth mindset Empathic listener Time Management