MUSTAFA ABA

Software Test Engineer

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PROFESSIONAL SUMMARY

Experienced Software Test Engineer with a year of freelance experience. Proficient in **Java** with **Functional** and **Regression Testing**, utilizing **Selenium** WebDriver, **Maven**, **Cucumber**, **JUnit**, and **TestNG**. Experienced in both **Manual** and **Automated** Testing for web-based applications, employing tools like **Postman** for **API Testing**. Skilled in database management (**MySQL**), version control (**Git**-**Github**), and Test Management Tools such as **Jira-Xray**. Familiar with functional programming (**Lambda** expressions). Additionally, hands-on experience in **Performance Testing** with **JMeter** and expertise in CI/CD tools like **Jenkins**. Results-driven professional demonstrating a solid understanding of the **SDLC** and **STLC**. Ready to contribute to the success of software development with a rigorous, collaborative, and detail-oriented approach to preparing detailed test cases.

SKILLS

- Technical Skills: **Java, Selenium, Cucumber, JUnit, TestNG, Jmeter, Restful API**, **REST Assured**, **Postman, MySQL, Jira-Xray, Trello, Git, Github, Gitlab, XML, HTML, CSS, Lambda expressions, Jenkins**

- Soft Skills: **Attention to Detail, Problem-Solving Abilities, Analytical Thinking, Adaptability, Continuous Learning, Teamwork, Conflict Resolution, Empathy, Critical Thinking**

- Language : **Turkish (Native), English (Intermediate)**

CERTIFICATIONS

- **International Software Testing Qualifications Board**
  ISTQB Foundation Level (CTFL)   Feb 2024

- **Global AI Hub**
  Introduction to Python   Feb 2024

EDUCATION

Erciyes University

BS in Mathematics   Kayseri, TR | 2009 – 2014

PROFESSIONAL EXPERIENCE ••

NioyaTech LLC
SDET-Intern   *Tysons, VA, USA (Remote)| Feb 2024 – present*

- Collaborated with the development team to create and execute test scenarios, scripts, and cases as part of the QA team responsible for testing a product that is about to be launched.
- Utilized JMeter for performance and load testing to ensure application scalability and reliability.
- Contributed to the maintenance of an automation framework for UI testing applications using Selenium, Cucumber, Java, and Gitlab.
- Implemented automation for scenarios written in Gherkin syntax, optimizing code reuse and minimizing manual intervention.
- Conducted functional front-end testing using Selenium, prioritizing test cases for automation.

Freelance
Software QA Engineer   *K.maras,TR | Apr 2023 – present*

- Assisted in creating and executing test scenarios, scripts, and cases in compliance with business requirements. Sprint Stories were automatically generated using the Acceptance Criteria.
- Developed a thorough test strategy and carried it out well, achieving 90% test coverage and 95% test accuracy.
- Created and maintained an automation framework for UI testing applications using Cucumber, TestNG, Java, OOP Concept, and Selenium.
- To automate scenarios written in Gherkin syntax with the least amount of manual intervention and code reuse, Java and Selenium WebDriver were implemented.
- Used Selenium to do functional front-end testing after choosing which Test Cases to automate.
- Using the Selenium HTML reporting framework, comprehensive insights into test execution outcomes were produced in complete, aesthetically pleasing test reports.
- Extensively tested were the RESTful APIs using Postman, ensuring that request and response data were properly integrated and functional.

FedEx Corporation
Operation Support Agent   *K.maras,TR | Dec 2018 – Apr 2023*

- Provided leadership and direction on special projects, processes, and practices to improve the safety, quality, and profitability of district operations.
- Planned, organized, and coordinated various initiatives and provided guidance through the application of process management and analytical techniques.

Freelance
Mathematics Teacher   *K.maras,TR | Sep 2014 – Dec 2018*

- Developed and implemented personalized learning strategies in mathematics for students through individual tutoring sessions.
- Enhanced students' academic performance and boosted their confidence through effective communication and guidance in improving their mathematical skills.

PROJECTS ••

e-Commerce Application: In this project, developed an e-commerce automation project using Java and Selenium. Used the TestNG framework, a Java-based Selenium test framework, to create automated test scenarios. TestNG was used to manage problems, generate reports, execute tests in parallel, and organize test scenarios. E-commerce procedures such as product search, user login, adding things to the cart, and payment transactions have all been successfully tested.

Medicine Management System: In this project, a web-based application has been created to help wholesalers handle their orders for medications. Among the features offered by the program are the ability to examine medicines from different wholesalers, add new medicines, amend existing medicines, and update drug stockpiles. Wholesalers can also use the system to place orders for medications. Using object-oriented programming concepts and the Java programming language, the project has been constructed. Automation testing has been conducted using Cucumber framework and Selenium. Postman has been used to test REST APIs. REST APIs are used by the program to handle medication orders. With the help of this project, wholesalers will be able to manage their drug orders more effectively and with greater user-friendliness.