

İBRAHİM VESEK

SOFTWARE TEST ENGINEER

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PROFESSIONAL SUMMARY

A dedicated technology professional is venturing into the role of a Software Quality Assurance Engineer, driven by a fervent commitment to uphold and enhance the quality standards of software systems. Proficient in Manual and Automated Software Testing in Java with Selenium WebDriver, utilizing TestNG, JUnit, and Cucumber frameworks. Adapts strategies to meet specific design goals while bringing hands-on experience in software testing and quality assurance. Demonstrates the capability to deliver solutions aligned with Quality Assurance requirements for web-based applications. Well-versed in fundamental software quality testing techniques across the phases of SDLC, in addition to having a strong understanding of object-oriented methodologies.

SKILLS

Tech:

Java, Lambda | HTML, CSS | Selenium WebDriver, Selenium Grid, JUnit, TestNG/BDD, Log4j
Cucumber/DDT | MySQL | Jenkins | Maven | AWS Cloud | Git, GitHub | Jira | Appium | REST Assured
API | Postman | JMeter | GitLab |

Interpersonal:

Analytical Thinking | Problem-Solving Abilities | Adaptability | Continuous Learning | Teamwork |
Resilience | Creativity | Multitasking | Intercultural Communication | Critical Thinking | Empathy |

Languages:

Turkish (native), **English** (professional proficiency)

EDUCATION

Balıkesir University

Science and Technology Teaching

Balıkesir, TUR | 2006 – 2011

PROFESSIONAL EXPERIENCE

NioyaTech LLC

Test Automation Engineer

Virginia, United States | Feb 2022 – Present

- Implemented object-oriented programming (OOP) principles in Java to tackle intricate problems, ensuring code reusability and manageability.
- Adept in all Scrum ceremonies associated with a Sprint, including Sprint Planning, Daily Stand-ups, Retrospectives, Backlog Refinement, and Demos. Proficient in Agile testing methodologies.
- Constructed a Cucumber BDD testing framework from the ground up, utilizing Java, Selenium WebDriver, JUnit, and Maven, adhering to the Page Object Model design pattern.
- Possess experience with POSTMAN for manual API testing, and proficiency with the REST-Assured library for automated API testing in Java.
- Streamlined manual testing efforts by 50% through the creation of automated testing scripts using Java and Selenium.
- Leveraged GitLab software to streamline bug tracking and management, resulting in a 40% improvement in bug resolution times.

Freelance

Science and Technology Teacher

Balıkesir, TUR | Jan 2017 – Jan 2022

- Science and Technology were taught
- Improved himself in the field of software

Ministry of Education

Science and Technology Teacher

Balıkesir, TUR | Sep 2012 – Feb 2017

- Science and Technology were taught
- International publications were made on Science and Technology
- Many robotic and electronic projects were developed in TUBITAK

PROJECT

AI Project

Worked as a Software Test Engineer on the innovative artificial intelligence platform called Aimped. Aimped aims to share responsible AI models in a collaborative marketplace and provide users with customized solutions tailored to their needs.

The role focuses on managing Aimped's testing processes and developing automated test scenarios using technologies such as Java, Selenium, JMeter, Gitlab, API testing, Test Automation, Cucumber to ensure the reliability and performance of artificial intelligence models. Developed automated test scenarios using Java, Selenium, JMeter, and Cucumber, resulting in a 35% increase in test efficiency. Additionally, close collaboration was established with the development team using Gitlab tools to improve continuous integration and deployment processes. Leveraged strong communication and teamwork skills to enhance team collaboration, ensuring projects were completed on time and successfully.

e-Commerce Application:

Developed an e-commerce automation project using Java and Selenium. Created automation test scenarios with the TestNG framework, a Java-based Selenium test framework. Utilized TestNG for organizing test scenarios, parallel test execution, generating reports, and handling errors. Successfully tested e-commerce processes including user login, product search, adding items to the shopping cart, and payment transactions. Created and executed test scenarios for user login, product search, and payment transactions, improving test execution speed by 50%.

Medicine Management System:

In this project, a web-based application has been developed to enable wholesalers to manage their medicine orders. The application provides functionalities such as updating medicine stocks, adding new medicines, editing existing medicines, and viewing medicines from other wholesalers. Additionally, wholesalers can place medicine orders through the system.

The project has been developed using the Java programming language and applying object-oriented programming principles. Selenium WebDriver and Cucumber framework have been used for automation testing. REST API tests have been performed using Postman. The application utilizes REST APIs to manage medicine orders. Automated testing of REST APIs using Postman and Selenium, enhancing order management efficiency by 30%.

This project aims to provide wholesalers with an efficient solution for effectively managing their medicine orders, offering a user-friendly experience.