Osman Turalioglu

QA Automation Engineer

Experience

Dec. 2021 – **QA Automation Engineer**, *Invicti Security*, Remote.

Feb. 2024 • Collaborated in the software release and QA processes to ensure product quality

- Designed, developed, and maintained automated tests for efficient and accurate testing
- Streamlined manual testing processes by implementing automation
- Investigated and resolved software issues, contributing to overall product improvement

Feb. 2021 - Software Test Engineer, Havelsan, Ankara.

Oct. 2021 • Set up and maintained test environments for executing test cases

- Created, documented, executed, and maintained comprehensive test plans, scenarios, use cases, scripts, and procedures
- Compiled and reported test results, including tracking, identification, and verification of resolved defects found during testing

Dec. 2020 - Software Test Engineer, SimBT, Ankara.

Feb. 2021 • Developed, maintained, and executed test plans and test cases for diverse software applications

• Conducted white box, black box, automated, and regression tests to ensure thorough testing

 Collaborated with the development team to identify and analyze root causes and continuously improve automated quality processes

Feb. 2020 - System Test Engineer, Zinek, Ankara.

Dec. 2020 • Formulated system requirements to guide software development

• Generated aircraft test procedures and coordinated their implementation

• Troubleshot avionics issues on test, production, and fielded aircraft, ensuring optimal system performance

Certifications and Projects

May 2023 ISTQB Advanced Level Test Automation Engineer (CTAL-TAE), International Software Testing Qualifications Board.

• Achieved the globally recognized CTAL-TAE certification, demonstrating advanced proficiency in test automation engineering principles, methodologies, and best practices

Mar. 2022 Gamified Agile Scrum Training, ACM Agile.

• Participated in an interactive Agile Scrum training that enhanced understanding of Agile methodologies and Scrum practices

Dec. 2021 Usage of Gherkin Language for Turkish-Speaking Software Customers, Master of Science Project.

o Conducted research for implementing Gherkin language in software projects with Turkish-speaking customers

Skills

Testing Software Testing, Test Automation, SDLC, UI/API Automation

Programming Java, JavaScript, Python, TypeScript, HTML/CSS, Bash Scripting

Languages

Testing Selenium, POM, TestCafe, Mocha, Chai, Supertest, Postman, RestAPI, GraphQL, Cucumber, Gherkin,

Frameworks Playwright, Behave, Web-Scraping

Tools & SQL, MySQL, Jenkins, Bitbucket, TeamCity, Gitlab, AWS, Linux, Docker, Fiddler, PractiTest, Git,

Technologies JIRA, UML

Miscellaneous OSI Model, Machine Learning, Pandas/Numpy

Education

2020 – 2022 Master of Science in Software Engineering, Hacettepe University, Ankara, Turkey.

2014 – 2019 Bachelor of Science in Electrical-Electronics Engineering, TOBB University, Ankara, Turkey.