



YUSUF SERT

Lead Engineer - Software Test



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EDUCATION

Engineering and Technology Management (Msc)

Gazi University

2025 - Still going on

Business Administration

Anadolu University

2020 - Still going on

Electrical Electronics

Engineering

Ankara University

2007 - 2012

EXPERTISE

- Project Management
- Software Testing
- Software Support
- Telecom
- Cyber Security
- IoT

PROJECTS

- Arcelik - HomeWhiz
- Arcelik - ESA EU Project
- Arcelik - Matter Int. Op.
- Arcelik - SAYEM
- Arcelik - HCA
- Turkish Ministry of Health - ENabiz
- Unify - EKB Presales Tool
- Comodo - Dome Firewall
- Turkcell BIP
- Netas - Nova VGate SIP-Based Firewall
- Genband/Nortel - SPFS platform

PROFILE

Lead Engineer with 13 years of comprehensive experience in software testing, specializing in IoT, telecommunication, healthcare, mobile applications, and cybersecurity, along with 2 years in software support engineering. Adept at developing and executing testing strategies for complex, high-stakes environments to ensure product quality, security, and performance. My project portfolio includes testing IoT ecosystems, telecommunication platforms, healthcare systems, presales tools, and cybersecurity solutions. Skilled in leading cross-functional teams, managing stakeholder expectations, and delivering secure, user-focused solutions.

WORK EXPERIENCE

Beko Corp.

08.2022 - 07.2026

Lead Engineer - Software Test & PM & Company Representative

As a Lead Test Engineer, I have played an active role in Arçelik Global's HomeWhiz, HCA, and SAYEM projects. With extensive experience in IoT, mobile, and web applications, I have worked to enhance software quality, optimize performance, and improve user experience in these projects. Specifically, I have conducted thorough testing processes to ensure the integration and security of smart home devices. The projects I have worked on span a wide range of IoT and telecommunications, strengthening my expertise in developing innovative solutions focused on meeting user needs.

Tiga Healthcare Tech.

2021 - 2022

Senior Software Test Engineer

For two years, I worked on the E-Nabiz project, where I was responsible for manual testing and automation of mobile, web, database, and API tests. My role involved ensuring the reliability, security, and performance of the system through comprehensive testing processes. I contributed to improving the overall quality of the platform by identifying critical issues and implementing effective solutions in both manual and automated testing environments.

ICTerra Info. and Comm. Tech.

2019 - 2021

Senior Software Test Engineer

For two years, I served as the Test Manager for the EKB product at ICTerra, working on behalf of Unify. EKB, a presales tool, required meticulous testing to ensure its reliability and effectiveness in supporting sales processes. In this role, I managed the testing strategy, coordinated the testing team, and ensured that the product met the high standards expected by the client. My work contributed to the successful deployment of a robust and user-friendly presales tool.

LANGUAGE

- Turkish
- English

Comodo

2018 – 2019

Expert Software Test Developer

I worked as a Software Test Engineer for 9 months on the Comodo Dome Firewall project. This project involved features such as IP filtering, DNAT, SNAT, Whitelist, and Blacklist. My role was to ensure the reliability and security of these features through rigorous testing processes. I contributed to enhancing the firewall's effectiveness in protecting networks by identifying vulnerabilities and ensuring that all functionalities performed as expected under various conditions.

Netas – Turkcell

2016 – 2018

Software Test Engineer

I worked for approximately 1.5 years on Turkcell's mobile messaging application, BIP. During this time, I was responsible for testing messaging features, call scenarios, campaign scenarios, and performing extensive mobile testing. My efforts ensured that the application provided a seamless and reliable user experience, contributing to its overall functionality and success in a competitive market.

Netas

2015 – 2016

VoIP Network Security SW Test&Support Engineer

I worked for 1.5 years on the Nova VGate SIP-based Firewall, where I was responsible for creating and executing tests related to SIP-based attacks such as Fuzzing, DDoS, SIP Anomaly Detection, and Fraud Detection. My role also involved testing IDS/IPS functionalities, policy enforcement, system reporting, VoIP monitoring, and evaluating system utilization and performance. My contributions were crucial in ensuring the firewall's robustness and effectiveness in handling complex and potentially harmful network traffic.

Netas – Genband

2013 – 2015

OAM GPS Comm. Server Engineer

I provided 24/7 technical support for Genband/Nortel's customers on the Unix-based SPFS platform, which serves Billing, Provisioning, and Alarm applications. Over the course of 2 years, I ensured continuous and reliable operation of the platform, addressing technical issues, and supporting clients in resolving complex challenges related to their critical business processes.