

EXECUTIVE SUMMARY

A **full-stack software engineer** with 4 years of experience in telecommunication and R&D teams. A former medical doctor with 2 years of experience in call center management. A data-driven professional who specializes in UI customer-centric development, API design, and team management. A hard-working professional proven track record of delivering high-quality, scalable, and innovative solutions, consistently meeting project deadlines, and exceeding client expectations.

FUNCTIONAL EXPERTISE

- **Building High Scale Web Applications**
- **Problem-Solving/Strategic Thinking**
- **System Architecture and Operations**
- **Team Building and Management**
- **Programming in Java, Python, Javascript, C#**
- **Optimization and Integration**

FUNCTIONAL EXPERTISE DEMONSTRATED

TELENITY

A telecommunication company with about ~200 employees, ~\$20m annually in revenues, and partners like Saudi Telecom, Mobily, and Vodafone.

Senior Full Stack Software Engineer (Jun 2023 - Aug 2025)

Leads the R&D front-end project team with a user-centric approach and optimizes existing back-end applications using innovative solutions.

- **Building High Scale Web Applications:** Developed a new customer interface for [Saudi Telecom](#), expected to be used by ~6 million registered users and will be published in 2025.
- **System Architecture and Operations:** Supported the definition of new technologies with the DevOps unit and streamlining the integration of existing applications into the CI/CD pipeline, integrating applications seamlessly into the AWS stack, and deploying Kafka to enhance functionality across existing systems.
- **Team Building and Management:** Guided and mentored two junior team members while heading the establishment of a new front-end team. Provided mentorship for interns on the development of a blockchain application. Following agile methodologies to boosting efficiency.

TELENITY

Full Stack Software Engineer (May 2022 - Jun 2023)

Modernizes the Firm's outdated tech stack with the latest technologies while maintaining existing APIs.

- **Problem-Solving/Strategic Thinking:** Resolved critical defects in the customer application for Mobily within just 10 days, saving the company from a \$150,000 penalty and resulting in a promotion.
- **System Architecture and Operations:** Optimized outdated frontend and backend applications by migrating to modern technologies, including [ReactJS](#) and [Spring Boot](#). Streamlined management by merging legacy [AngularJS](#) applications during the architecture transition.

[ASSISTT](#)

A call-center firm with 60000+ employees, and clients like Turkish Airlines and Turk Telekom.

Full Stack Software Engineer (Nov 2021 - May 2022)

Develops and maintains accessibility tools for clients' requirements.

- **Optimization and Integration:** Designed a new call center optimization tool that optimizes the time efficiency of call center agents and is used by ~20000 agents.

[ASSISTT](#)

Intern Software Engineer (Jun 2021 - Sep 2021)

Develops and maintains an internal inventory application aligned with operational requirements.

- **Problem-Solving/Strategic Thinking:** Implemented a new feature in the application by overriding the library code to address a functionality gap identified by the manager.

[Emergency Call Services](#)

The general call service provides immediate assistance from police, fire, medical, and other emergency services.

Medical Doctor (Mar 2017 - Aug 2018)

Coordinates patient referrals and manages the daily activities of the staff.

- **Team Building and Management:** Coordinated patient referrals and managed staff operations at the Call Center, ensuring efficient and high-quality patient care delivery.

EDUCATION

Master of Science - [University of Rochester](#) (Rochester, NY)

- Field: Computer Science • Expected Graduation: Dec 2026

Bachelor of Science - [Yildiz Technical University](#) (Istanbul, Turkey)

- Field: Computer Science • Graduation Date: Jan 2022 • GPA in Major: 3.42/4.0

Bachelor of Medicine [Selcuk University](#) (Konya, Turkey)

- Field: Medicine • Graduation Date: Nov 2016

SKILLS

Coding Languages:

- Java (Advanced) • Javascript (Advanced) • Python (Advanced) • C#(Intermediate) • C++(Intermediate)

Technology:

- ReactJS • Springboot • Kafka • Elasticsearch • AWS • Docker • Jenkins • Elasticsearch • AngularJS • Angular

Additional Languages

- Turkish (Native fluency)