

İSMAİL ÇELİK

Senior Software Engineer

CONTACT

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TECH STACK

Languages & Frameworks

- JavaScript / TypeScript
- React / React Native
- Node.js / Java / Python
- Flutter / Dart / Kotlin
- C# / .NET / Java Spring

Cloud & DevOps

- Docker / Kubernetes
- AWS (EC2, S3, VPC, RDS)
- Google Cloud Platform
- CI/CD Pipelines / Git

Databases

- PostgreSQL / MySQL
- MongoDB / SQL Server

AI & Emerging

- RAG / LLM / Agentic AI
- Anthropic Claude / MCP
- LangChain / Prompt Eng.

LANGUAGES

- Turkish** Native
- English** Advanced
- French** Basic

EDUCATION

Karadeniz Tech University

Computer Engineering
2008 – 2013

Anadolu University

Business Administration
2022 – 2025 · GPA 3.75/4

Istanbul University

Management Info Systems
2024 – ongoing

PROFESSIONAL SUMMARY

Senior Software Engineer with 10+ years building end-to-end systems across web, mobile, backend, cloud infrastructure, and DevOps. Currently focused on generative AI, LLM-based applications, RAG architectures, and agentic systems. Proven record in product development, technical leadership, and delivering scalable, sustainable software.

EXPERIENCE

Senior Software Engineer

Netelsan Elk. Elek. Sist. | Dec 2025 – Present

- Web, mobile & backend apps for smart home technologies (Netelsan Alarm System, Netelsan Cloud)
- AWS & GCP server management; CI/CD automation & versioning system for R&D/production line
- Remote monitoring software and database watch operations for web & mobile apps

Software Engineer (Freelance)

Self-employed | Jan 2023 – Nov 2025

- ERP integration modules, mobile device tracking, private cloud software for organizations
- Delivered full-stack web & mobile apps across various industries using modern design principles

Software Engineer

Netelsan Elk. Elek. Sist. | Mar 2021 – Jan 2023

- Smart home web/mobile apps; Windows/Linux server admin; ERP & Synology integration
- Network infrastructure: Sophos/WatchGuard firewalls, Active Directory, DNS, DHCP, RDP

Mobile Application Developer

Bitcraft | Oct 2019 – Jan 2021

- Flutter mobile platform for cloud files, email & messaging; Flutter+React/Spring vehicle tracking app

IT Specialist

Alfa E-Ticaret Danışmanlık | Sep 2018 – Jun 2019

- Server security, e-Invoice system in .NET; 6 e-commerce tracking apps; network infrastructure overhaul

System & Network Engineer

Deniz Kuvvetleri Komutanlığı | Sep 2013 – Nov 2016

- Microsoft & Linux server admin (AD, Exchange, Hyper-V, LDAP); Cisco device architecture & management
- Developed network security apps in .NET; secure file sharing platforms; firewall configuration

CERTIFICATIONS (2026)

Building with the Claude API · Anthropic

Claude Code 101 / AI Fluency Framework / Intro to Agent Skills / MCP · Anthropic

Introduction to Generative AI / Gen AI: Beyond the Chatbot · Google

Gen AI Agents / Gen AI Apps: Transform Your Work · Google

AWS Cloud Quest: Cloud Practitioner · Amazon Web Services

Career Essentials in Generative AI · Microsoft & LinkedIn

Python 101 for Data Science · IBM