

ANKA ÇAKAN

Senior Full-Stack Developer & AI-Augmented Engineer

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PERSONAL SUMMARY

Full-Stack Developer with over 5 years of experience in the .NET ecosystem and modern software architectures (Microservices, CQRS, Clean Architecture). Actively integrates **Claude, Cursor, and other LLM-based AI tools** into the end-to-end software development lifecycle to enhance code quality and delivery speed. In addition to core expertise in .NET infrastructure, proficient in **Java** technologies and mobile application development. Focuses on delivering scalable, high-performance backend systems combined with innovative UI/UX solutions in line with current industry standards.

PROFESSIONAL EXPERIENCE & PROJECTS

Software & Mobile App Developer

2026 - Present

Simurg Software (Independent Venture)

- Architected, developed, and managed the distribution of `com.ninibebektakip.app`, `com.faluna.app`, and `com.tevekkul.app` on Google Play Console using **Java** and modern mobile technologies.
- Minimized development time and maximized efficiency by automating test scenarios, performing code optimization, and refactoring using Generative AI (GenAI) tools.
- Developed the "TaskApp" task management project with a strong focus on User Interface (UI) and modern User Experience (UX) standards.

Software Developer (Part-Time)

March 2025 - August 2025

Tnb Mobil A.Ş | Izmir

- Developed high-availability software solutions strictly adhering to SOLID principles and clean code standards.
- Identified system bottlenecks and executed performance optimizations to increase reliability.

AI-Augmented Engineering

Positioning the *Claude, ChatGPT, Cursor, and Google AI* ecosystem as daily development assistants to maximize efficiency in complex algorithm design, code review, rapid prototyping, and debugging phases.

TECHNICAL SKILLS

Languages & Frameworks

C#, ASP.NET Core (Web API, MVC), Java, TypeScript, JavaScript, Angular

Architecture & Design Patterns

Microservices, Clean Architecture, CQRS (MediatR), SOLID, RESTful API, Domain-Driven Design (DDD) Principles

Database & ORM

MS SQL Server / T-SQL, PostgreSQL, Entity Framework Core, Dapper

Distributed Systems & Caching

Redis, Elasticsearch, RabbitMQ, Ocelot API Gateway

DevOps, Cloud & Infrastructure

Docker, Git/GitHub (CI/CD Pipelines), Linux (Fedora/Ubuntu), macOS, Custom VDS Server Configuration

Mobile & UI/UX

Modern UI/UX Design Standards, Mobile App Development (Play Store Distribution Management)

EDUCATION

Computer Programming (Associate Degree)

Anadolu University
2023 - Present

Full-Stack Developer

May 2022 - January 2025

BioBellinda | Cekmekoy, Istanbul

- Participated in the microservice transformation of the e-commerce platform; integrated payment and shipping infrastructures (ASP.NET Core, MS SQL, Redis, Dapper).
- Improved response times on a high-traffic platform through database query optimizations and caching mechanisms.
- Configured modules for asynchronous communication with ERP and CRM systems via RabbitMQ.

Full-Stack Developer

March 2019 - May 2022

Teknogis Bilişim A.Ş | Bayrakli, Izmir

- End-to-end development of map-based (GIS) software and vehicle tracking IoT systems using ASP.NET MVC and Angular.
- Processed real-time data streams and integrated them into operational map dashboards.

Web Programming

Mimar Sinan MTAL

2011 - 2015

CERTIFICATIONS

.NET Developer - Specialization Training

I-Akademi

2021