



# AKIF AKKOYUN

Software Developer | .NET Backend Developer | C# | Clean Architecture  
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## PROFESSIONAL SUMMARY

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Results-driven .NET Backend Developer with hands-on experience building scalable RESTful APIs using C#, ASP.NET Core, and Entity Framework Core. Designs and delivers clean architecture solutions with CQRS, MediatR, and Docker in production environments. 3+ years of IT infrastructure background enables fast diagnosis of complex technical problems. Committed to writing maintainable, testable code and contributing effectively within Agile teams.

## TECHNICAL SKILLS

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**Languages:** C#, JavaScript, HTML, CSS

**Frameworks:** .NET Core, ASP.NET Core Web API, Entity Framework Core, MediatR, AutoMapper, FluentValidation, JWT

**Architecture:** Clean Architecture, CQRS, SOLID, OOP, REST API Design, Microservices

**Databases:** Microsoft SQL Server, PostgreSQL, SQLite

**Tools:** Git, GitHub, Docker, Docker Compose, Postman, Swagger / OpenAPI, YARP Reverse Proxy

## PROFESSIONAL EXPERIENCE

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### Backend Developer (Freelance) — Self-Employed *Jan 2025 – Present*

- Architected and delivered a full-stack backend system now running in production: REST API, JWT authentication, file upload/management, and email notification service — on time within a 6-week timeline.
- Built a PostgreSQL data layer with EF Core handling 10+ entities; containerized and deployed the entire solution using Docker and Docker Compose, cutting deployment time by ~40%.
- Delivered end-to-end ownership — from architecture decisions and development to deployment and client handover, achieving full client satisfaction.

### Software Developer — Codejust *May 2025 – Jun 2026*

- Spearheaded end-to-end migration of a legacy monolith to a microservice architecture (5+ independent services) using ASP.NET Core, CQRS, and MediatR — fully deployed to production within 3 months.
- Engineered inter-service communication, shared contracts, and API gateway routing with YARP Reverse Proxy, reducing inter-service latency by ~20%.
- Integrated EF Core with SQL Server across multiple services; managed schema evolution using code-first migrations, maintaining zero downtime deployments.
- Containerized all services with Docker Compose; participated in bi-weekly code reviews and agile ceremonies with senior engineers.

### Career Transition — Software Development Training *Aug 2023 – May 2025*

Intensive backend development training (Siliconmade Academy, BTK Akademi) combined with personal .NET projects to build real-world skills.

### IT Support Specialist — TARIS *Feb 2020 – Apr 2023*

- Resolved numerous software, hardware, and network support requests annually for over 100 users; I maintained over 99% system uptime through proactive infrastructure monitoring and server configuration.
- Leveraged enterprise IT experience (Active Directory, system administration) directly applicable to backend and DevOps practices.

### Software Developer Intern — Inpol Technology Services *Jul 2019 – Sep 2019*

- Supported development lifecycle tasks across 3+ active projects; assisted senior developers with debugging and technical documentation.

## EDUCATION

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Associate Degree, Computer Programming — Uludag University *2016 – 2019*

## CERTIFICATES & TRAINING

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[C# Training](#) — BTK Akademi *Oct 2025*

[Backend Software Development](#) — Siliconmade Academy *May 2024*

[Data & AI Bootcamp](#) — Is Bankasi ProSchool / [Talent.co](#) *Mar 2024*

[Fundamentals of Programming](#) — Siliconmade Academy *Dec 2023*

## LANGUAGES & REFERENCES

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**Turkish:** Native | **English:** Intermediate (B1), actively improving

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