



ILIYA AHMADI

Software Engineer

✉ iliyahmdi.info@gmail.com

📍 Istanbul, Turkey
Remote / Open to relocation

☎ +90 537 762 90 09

🌐 iliyaahmadi

🔄 iliyaahmadi

⚙️ SKILLS

Backend & Frameworks

ASP.NET Core, EF Core, Dapper,
Node.js, Express.js

Databases & Caching

PostgreSQL, MongoDB, Redis

Architecture & Principles

Domain Driven Design (DDD),
Clean Architecture, Microservices,
CQRS, Event-Driven Architecture

DevOps

Docker, Linux, Azure, GitLab CI

Messaging & APIs

RabbitMQ, Rest, Swagger/OpenAPI

Testing

xUnit, Jest, Playwright (E2E), k6

Tools & Workflow

Git, SigNoz, Jira, Agile/Scrum

🎓 EDUCATION

B.Sc. in Computer Engineering

Azad University of Mashhad

2022 - 2026 | Mashhad, Iran

🌐 LANGUAGES

English - Proficient

German - B2

👤 SUMMARY

Backend Software Engineer with almost 3 years of professional experience building production systems in fintech, e-commerce, and infrastructure. Experienced in Node.js and .NET, with hands-on work in Clean Architecture, PKI, microservices, Docker, PostgreSQL, and REST APIs. Passionate about building scalable, maintainable backend systems and continuously learning new technologies. Currently based in Istanbul, open to fully remote roles and relocation.

📁 WORK EXPERIENCE

Part Software Group

Aug 2024 - Feb 2026

Software Engineer

| Mashhad, Iran

● Infrastructure Team • 1 year

Designed and maintained a Node.js API gateway service layer serving as the single integration point for 6 internal product teams, handling rate limiting, caching, and error normalization across third-party services.

Built a lifecycle management system for 100+ internal API wrappers with versioning support, reducing cross-team maintenance overhead by 50%.

● Digital Signature Team • 7 months

Built a Certificate Authority platform in .NET 8 from scratch using Clean Architecture, covering the full certificate lifecycle (issuance, revocation, and real-time status checking) across a hierarchy of CAs, RAs, and OCSP responders for 10,000+ certificates.

Delivered an ASP.NET MVC admin panel for managing certificates, CAs, RAs, and OCSP responders end to end, with role-based access control and signed audit logging.

Betatik

Apr 2024 - Aug 2024

Software Engineer

| Mashhad, Iran

- Migrated a legacy MVC backend to a layered Node.js/Express.js architecture, accelerating new feature deployment by 50%.
- Migrated MongoDB to domestic servers, achieving a 2x improvement in database performance.
- Built key services including user wallet, payment service, and career assessment tools (CDP reports, resume builder).

Freelance

Oct 2022 - Mar 2024

Software Engineer

| Mashhad, Iran

- Built backend and frontend for an e-commerce platform using Node.js, PostgreSQL, and React.js.
- Developed various automation scripts, Telegram bots, and a .NET WinForms accounting application for a small business.