

Mohammad Amin Ahmadi

Backend Developer

Profile

Back-end Engineer with deep expertise in .NET Core, CQRS, microservices, and scalable system architecture. Successfully led the architectural redesign of a national-scale SaaS platform at IPA Soft, resulting in a 40% reduction in deployment time and significantly improved system performance. Highly skilled in building clean, maintainable, and event-driven back-end systems using DDD, Redis, RabbitMQ, Docker, and GitHub Actions. Committed to writing clean, reliable code and enabling long-term maintainability. Currently expanding into UI/UX and Flutter to deliver seamless, full-stack solutions across web and mobile platforms.

Employment History

● Lead Backend Developer

Ide Pardazan Amoozeh (IPA Soft) (Esfahan, Iran)

Apr 2023

- Led backend architecture and development of a national-scale multi-tenant SaaS platform for civil engineering using .NET Core, CQRS, and Domain-Driven Design (DDD).
- Designed and implemented event-driven microservices with MassTransit and RabbitMQ for scalable, reliable asynchronous communication.
- Integrated Redis caching and optimized database queries to enhance system performance and reduce load.
- Developed and maintained automated CI/CD pipelines using Docker and GitHub Actions, ensuring seamless deployments.
- Mentored junior and mid-level developers on clean code, architectural best practices, and unit testing.
- Collaborated closely with frontend, product, and QA teams to deliver complex workflows, payment processing, and secure APIs.
- Implemented robust API security, logging, monitoring, and performance tuning to ensure high reliability under production load.
- Actively participated in Agile ceremonies including sprint planning, code reviews, and retrospectives.

Key Achievements:

- Migrated legacy monolithic system to microservices, reducing technical debt and boosting system flexibility .
- Developed a custom form-builder and multi-stage approval workflow now used in 200+ real-world projects.
- Built a dynamic reporting engine with real-time analytics and PDF generation, significantly improving user insights.

Details

✉ m.a.ahmadi.dev@gmail.com

☎ 09991373072

📍 Isfahan

🎂 7/13/2003

Skills

.NET Core / ASP.NET Core

CQRS & MediatR

Domain-Driven Design (DDD)

Microservices Architecture

SQL Server

MongoDB and Redis (Caching)

RabbitMQ / MassTransit

Docker & Docker Compose

CI/CD (GitHub Actions)

API Gateway & Nginx

Multitenancy

Clean Architecture / Design Patterns

Agile/Scrum Participation

Code Review & Mentoring

Authentication & SSO (Single Sign-On)

● Backend Developer

Ide Pardazan Amoozeh (IPA Soft) (Esfahan, Iran)

Mar 2023 - Sep 2023

- Developed backend services using .NET Core and CQRS to implement modular business logic.
- Contributed to building event-driven communication using RabbitMQ and MassTransit.
- Refactored legacy code and improved API reliability and performance.
- Integrated Redis caching and database optimizations for better scalability.
- Collaborated with frontend and QA teams to deliver new features and resolve bugs.
- Wrote unit and integration tests, contributing to higher code quality and maintainability.

● Junior Backend Developer

Ide Pardazan Amoozeh (IPA Soft) (Esfahan, Iran)

Aug 2022 - May 2022

- Supported backend development tasks including API endpoints, database queries, and bug fixes.
- Learned and applied CQRS and Domain-Driven Design principles under senior developer guidance.
- Assisted in writing automated tests and maintaining CI/CD pipelines.
- Participated in code reviews and sprint planning meetings.

Education

● B.Sc. (In Progress) in Software Engineering

Islamic Azad University of Esfahan

Aug 2021 - Jan 2026

- GPA: 17.24/20
- Teaching Assistant in software architecture and back-end labs for two semesters.
- Co-developed internal attendance-tracking software for the university.

References

● Arman Karbassi (CEO) from Ide Pardazan Amoozeh (IPA Soft)

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Language

English

C1

Persian

★★★★★

Soft skills

Problem Solving

Team Leadership

Adaptability

Time Management

Mentoring & Coaching

Critical Thinking

Social Links

linkedin

<https://www.linkedin.com/in/ma-ahmadi-dev/>

github

<https://github.com/Amin2003713>