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)

storage Control (minio)

- **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)**
  09134041709

Elastic Search

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