

Mohsen Abdolahi

SOFTWARE ENGINEER - BACKEND DEVELOPER

Iran, Fars

☎ (+98) 9390433026 | ✉ mohsen12abdolahi@gmail.com | 🏠 mohsenabdolahi.ir | 📺 MsN-12 | 🌐 mohsen-abdolahi

"The best deeds are the hardest"

Summary

Seasoned software engineer, with a track record of delivering innovative solutions. Skilled in developing robust business applications, tools for engineering teams, and scalable infrastructure while maintaining and optimizing Linux environments. As a former co-founder of a game studio, I bring both technical depth and strategic vision, combining creativity with execution. I have also worked on large-scale projects with a single massive codebase supporting diverse business logic, where adaptability and precision were key. Delivers reliable solutions in complex systems with precision and adaptability.

Work Experience

Baramjk

Remote, Kuwait

BACKEND DEVELOPER

Dec. 2024 - Sep. 2025

- Developed multiple projects for diverse business requirements within a single, generic C# .NET codebase, where a single code change could impact 100+ website and mobile application servers.
- Worked closely with frontend and mobile teams to ensure smooth API integration, including:
 - Created and maintained Postman documentation for APIs.
 - Explained API usage and integration details to team members as needed.
- Designed and implemented a backend dashboard for server management, improving operational control and visibility, including:
 - Cloning projects on servers and listing all website and mobile app servers.
 - Monitoring log sizes and installed plugins for each server.
 - Installing/removing plugins and cleaning logs efficiently for administrators.
- Integrated backend systems with third-party asset management services to streamline resource handling and deployment.

Morvarid Game Studio

Bushehr, Iran

BACKEND DEVELOPER & SERVER MANAGER

Dec. 2023 - Aug. 2025

- Developed the Namdaran game using Nakama game server with Golang, including:
 - Game logic, database layer, matchmaking, main menu API, leaderboard, weekly tournaments, clans and groups, global chat, shop and app store validation, player inventory, and additional gameplay features.
 - Reviewed and merged server-side code from other developers.
- Developed the backend server for the Dataa Quiz game using C#, including:
 - Player matchmaking, profiles, shop, question answering, and question categories.
 - Admin functionality for creating and managing questions.
 - Player authentication via mobile.
- Maintained Linux servers and Docker environments, including:
 - Setup CI/CD pipelines in GitHub Actions for development instances.
 - Implemented blue-green deployment with HAProxy for production updates with near-zero downtime.
 - Configured Grafana, Loki, and Promtail to visualize health metrics, logs, and analytical charts.
- Managed documentation and server-side tasks using Notion and Codecks.
- Assisted Unity team in debugging RPC and API calls directly by running the game in Unity.
- Developed DevLoop social management panel in React to:
 - Send notifications to players for patch changes.
 - Manage player reports with approval/rejection workflow.

PGU APA

Bushehr, Iran

PENETRATION TESTER

Nov. 2022, Dec. 2023

- Conducted penetration testing on web applications using OWASP methodology.
- Participated in Capture The Flag (CTF) competitions with a team, solving various security challenges.
- Studying network security and gaining hands-on experience with Linux systems.

Skills

EXPERT IN:

- C#, ASP.NET Core, Golang, MVC, REST APIs
- SQL Server, PostgreSQL
- Clean Architecture, Layered Architecture

WORK WITH:

- Docker, Nginx, HAProxy, GitHub Actions, Grafana, Loki, Promtail
- Redis
- DDD, Microservices Architecture, OWASP

FAMILIAR WITH:

- MongoDB, RabbitMQ, Kafka, Elasticsearch
- Kubernetes
- TypeScript, React, Microsoft Blazor
- Event-Driven Architecture, TDD

SOFT SKILLS:

- Growth Mindset, Adaptability, and Continuous Learning
- Strong Teamwork and Collaboration in Agile/Scrum Environments
- Effective Problem-Solving and Critical Thinking
- Clear and Simple Communication Skills

Education

PGU(Persian Gulf University)

B.S. IN COMPUTER SCIENCE AND ENGINEERING

Bushehr, Iran

2020 - 2024

Honors & Awards

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| 2023 | Top 10 , Quera security Hackathon | Certification Link |
| 2023 | Participate , Quera C# and .NET Hackathon | Certification Link |
| 2023 | Top Winners , Quera Irancell labs Artificial Intelligence Hackathon | Certification Link |

Interests

- Going to the gym to stay active and disciplined
- Studying neuroscience and human behavior
- Traveling and exploring new cultures
- Listening to music
- Esports and competitive gaming