

# Mustafa Barakzey

Senior Software Developer

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🔄 <https://github.com/mustafa-barakzey>

in <https://linkedin.com/in/mustafa-barakzey>

## Summary

Senior Software Engineer with 5+ years of experience designing, developing, and leading enterprise-level applications using ASP.NET Core, C#, and SQL Server. Strong expertise in Domain-Driven Design (DDD), architecture, code review and CI/CD pipelines. Experienced in leading teams, mentoring developers, and translating business requirements into scalable technical solutions.

I possess soft skills such as responsibility, energy, eagerness to learn, and teamwork

## Skills

C#, ASP.NET Core, Web API, EF Core, SQL Server, Domain-Driven Design (DDD), Clean Architecture, Onion Architecture, Modular Monolith, Docker, Git, CI/CD, Unit Testing (xUnit, Moq), Blazor, React, TypeScript

## Experiences

**PTSolutions | Senior Developer | Port & Terminal Marine Operation Management (Feb 2024 - Present)**

- Develop and maintain scalable enterprise application using .NET Web API and SQL Server, ensuring high performance, security, and reliability.
- Implemented modular and reusable interfaces and base classes for cross-project use.
- Integrated third-party APIs and optimized internal service communication for better data flow and reduced latency in large-scale applications.
- Actively contributed to agile sprint cycles, collaborating with cross-functional teams to deliver high-quality software solutions on time and within scope.

**Arad Dasht Kavir | Project Manager Tech Lead | Develop Multi-vendor application (Apr 2023 – Jan 2024)**

- Defined technical architecture using DDD and Onion Architecture
- Led transition planning from monolithic architecture to microservices
- Broke down business requirements into technical tasks and system designs
- Conducted code reviews and provided technical mentorship

**Arad Dasht Kavir | Full-Stack Developer | Develop Multi-vendor application (Sep 2021 – Apr 2023)**

- Develop backend with dotnet Core Web Api
- Building a fully dynamic e-commerce website and admin panel with Next.js, Typescript and React bootstrap
- Developed a custom hook for validation of all of the existing code base - using Yup library, enabled coworkers to validate forms with ease.

## Education

**Bachelor of Science in Computer Engineering**

Islamic Azad University of Yazd - 2018-2022

## Languages

Persian, English