

Mostafa Mousavi

Senior Software Developer · .NET · Azure · Cloud & DevOps

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Microsoft Certified: Azure Developer Associate (AZ-204) · Azure DevOps Engineer Expert (AZ-400) · Azure Fundamentals (AZ-900)



PROFESSIONAL SUMMARY

.NET developer with 12 years building web applications, REST APIs, and backend services in C# and ASP.NET Core. Microsoft-certified in Azure and comfortable across the whole delivery cycle - system and API design, SQL Server data layers, containerised deployment with Docker and Kubernetes, and CI/CD in Azure DevOps. Led a small development team for the last five years, spending most of that time on architecture, code review, and mentoring. Keeps codebases clean and maintainable, and picks up new tools when they clearly earn their place.

TECHNICAL SKILLS

Languages & Frameworks: C#, .NET / ASP.NET Core, ASP.NET MVC, ASP.NET Web API, RESTful APIs, Entity Framework, Clean Architecture

Cloud & Azure: Microsoft Azure, App Services, Azure Storage, Key Vault, Managed Identity, Azure DevOps, containerised workloads

DevOps & Automation: CI/CD, Azure DevOps Pipelines, GitHub Actions, Docker, Kubernetes, Terraform, Ansible, PowerShell, Packer

Databases: Microsoft SQL Server, PostgreSQL, MySQL, SQL, database design

Monitoring & Infrastructure: Prometheus, Grafana, Serilog, VMware ESXi, Harbor

Engineering Practices: System design, API-driven architecture, security & compliance, technical leadership, mentoring, stakeholder collaboration

Other: PHP (Laravel), JavaScript, NoSQL

English: Fluent C1 (IELTS Academic 6.5)

PROFESSIONAL EXPERIENCE

DevOps Engineer - Itland

2025 – Present

- Build and maintain CI/CD pipelines in Azure DevOps, which has made releases faster and more predictable.
- Manage cloud infrastructure using containers and infrastructure-as-code (Terraform, Ansible).
- Added security and compliance checks into the delivery pipeline to keep releases auditable.

Team Lead / Senior Developer - Samin Tarashe Co.

2020 – 2025

- Tech lead on the team's largest projects — responsible for the main architecture decisions and how the codebase was structured.

- Built and maintained backend services and web applications in C#, ASP.NET Core, ASP.NET MVC, and REST APIs, following clean architecture so the code stayed easy to work with.
- Set up CI/CD pipelines in Azure DevOps and GitHub Actions and moved .NET applications onto Docker and Kubernetes, which made deployments far more consistent.
- Mentored junior developers and interns through code reviews and pairing, and pushed for better habits around testing and documentation.
- Worked closely with business and technical stakeholders to turn requirements into solutions that held up in production, backed by SQL Server, PostgreSQL, and MySQL.

Backend Developer - Farab Co.

2019 – 2020

- Built and maintained a smart-meter data-management system in C# with ASP.NET MVC and Web API.
- Designed the REST APIs behind billing and operational data, which made the data easier to retrieve and integrate with other systems.
- Handled the backend processing for meter readings, billing, and operational reporting - a fairly data-heavy workload.

Developer & System Administrator - Shemshal Co.

2017 – 2019

- Built and maintained the company's web applications in C# and ASP.NET Web Forms.
- Designed and looked after the SQL Server databases behind the websites and internal tools.

Freelance Developer - Self-employed

2014 – 2017

- Built websites, CMS platforms (WordPress, Moodle), and desktop apps for small businesses, institutes, and individual clients.
- Handled the ongoing maintenance, fixes, content updates, and support afterwards.

CERTIFICATIONS

Microsoft Certified: Azure DevOps Engineer Expert (AZ-400)	2025
Microsoft Certified: Azure Developer Associate (AZ-204)	2023
Microsoft Certified: Azure Fundamentals (AZ-900)	2022

EDUCATION

B.S. in Software Engineering	2014
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