Denis Costelas

Romania
+40774688755
costelasdenis@gmail.com

Highly driven and detail-oriented **Full-Stack Software Developer** with professional experience designing, developing, and deploying scalable applications using **.NET, Flutter and Azure**. Demonstrated success in architecting and operating complex systems supporting over 10,000 active users., improving performance, and ensuring reliability through effective CI/CD, containerization, and cloud-based automation. Adept at leading teams, managing task assignments, and fostering collaborative environments that deliver impactful solutions. Passionate about system design, coding excellence, and building high-quality, enterprise-grade platforms.

Professional Experience

Full-Stack Software Developer - ASP.NET & Cloud / DevOps
Monad Systems, Oradea 03/2023 - Present
https://monad-systems.com/

- Designed and implemented a highly scalable .NET system for hospital shift management and organizational scheduling, supporting over 10,000+ active users.

- Engineered a comprehensive dashboard platform for hospital administrators, providing real-time statistics, event scheduling, shift exchanges, and payroll calculations.

- Built and optimized RESTful APIs with ASP.NET Core and EF Core, reducing response time by 40% and increasing overall system efficiency.

- Designed and maintained CI/CD pipelines using GitHub Actions and Azure DevOps, automating build, test, and containerized deployments to Azure environments.

- Containerizes backend services using Docker and Docker Compose to ensure consistent development and production environments

- Developed and maintained cross-platform Flutter applications, implementing modular state management with Riverpod and GoRouter for efficient navigation and deep linking.

- Integrated Firebase Firestore with Node.js Cloud Functions to automate backend workflows and ensure data consistency for 15,000+ patient records.

- Created secure user authentication, RBAC, and encryption layers to comply with healthcare data protection standards.

- Oversaw and mentored a team of developers, delegating tasks and ensuring adherence to coding best practices and project timelines.

- Enhanced front-end dashboards using Vue.js, incorporating data visualization, pagination, and real-time updates to improve user experience.

DevOps & Cloud

- Docker & Docker Compose, containerizing Node.js, .NET, MongoDB applications

- Azure Virtual Machines, Linux VM provisioning, SSH access, firewall / NSG configuration

- CI/CD, GitHub Actions & Azure DevOps pipelines for build, test, and deployment

- Container Registries, Docker Registry & Nexus Repository (hosted, HTTP setup)

- Linux Administration, systemd, permissions, users, logs, services

- Networking, ports, inbound rules, DNS issues, container networking

- Infrastructure Basics, environment configuration, secrets, deployment automation

- Monitoring & Logs, Docker logs, Nexus logs, application troubleshooting

Education

Bachelor of Engineering - Computer Engineering
Facultatea de Inginerie Electrică și Tehnologia Informației, Oradea 2022 - 2026

Mathemathics and Informatics
Technical College Alesandru Papiu Ilarian, Zalau 2018 - 2022

Technical Skills

Expert: .NET, C#, ASP.NET Core, Flutter, Dart, Azure App Services, Azure SQL Database, Azure DevOps, GitHub Actions
Proficient: CI/CD Pipelines, Docker, Cloud Infrastructure, Linux, Azure Virtual Machines

Soft Skills

Analytical Thinking **|** Leadership **|** Team Collaboration **|** Mentorship **|** Communication **|** Dependability **|** Conflict Resolution

Certifications

Database Design Oracle
*Oracle Academy (*2024)

Database Programming with SQL Oracle
*Oracle Academy (*2024)

Course AZ-900T00-A: Introduction to Microsoft Azure Modules Completion
Microsoft (2025)

Awards & Achievements

1st Place, County Hackathon for Take Care

*Innovation Labs Timisoara (*2023)

1st Place, County Phase TIC Olympiad
*Inspectoratul Scolar Judetean Salaj (*2022)

3rd Place, County Phase English Olympiad
*Inspectoratul Scolar Judetean Salaj (*2018)

Portfolio

Personal Portfolio Website - Showcasing cross-platform applications, Flutter projects, and web dashboards emphasizing performance, scalability, and design precision.