

Sándor Szalóki

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ABOUT ME

I build scalable cloud solutions using **.NET, C#, and Angular**, from MVPs for startups to enterprise-grade distributed systems. I specialize in Azure, microservices, and high-quality backend engineering.

PROJECTS

2025 – CURRENT
SimpleBoards - Leaderboard as a Service

- Designed and developed a full **SaaS**: Authentication → API → Dashboard
- Azure Functions backend, CosmosDB, B2C, Blazor frontend
- **Scalable** architecture optimized for ultra-low cost
- Daily **10k+** request handling

Link <https://simpleboards.dev>

2025 – CURRENT
InsightRelay - Automated Feedback & Integration Platform

- Designed and developed a full **SaaS** for collecting, routing, and automating user feedback
- Built integrations for **GitHub, Trello, Discord, Email**, and **Generic webhooks**
- Implemented a serverless **Azure Functions** backend with **CosmosDB** and secure API key workflows
- Created a **no-code rule system** where tags automatically trigger multiple integrations
- Optimized the platform for indie developers and small teams with **low-cost, scalable architecture**

Link <https://insightrelay.io/>

WORK EXPERIENCE

 – BUDAPEST, HUNGARY

FREELANCE SOFTWARE ENGINEER – 2024 – CURRENT

- Contract development for **.NET** and cloud-based systems
- Specialist in **ASP.NET microservices** and **Azure Functions**
- Built **serverless** game backends handling **5k-20k daily requests** with sub-200ms latency.
- Technical consultant for **university, government banking** projects
- Building subscription based **SaaS** solutions (SimpleBoards, InsightRelay)

 **WORLD FUEL SERVICES** – BUDAPEST, HUNGARY

TECHNICAL LEAD – 2024 – 2024

- **Led a team** of 4 developers (with POs, QAs, BAs)
- Designed high-level service **architecture** with Solution Architects
- Coordinated **cross-team** planning and feature delivery
- Ensured engineering **quality**, roadmap alignment, and **scalability**

 **EPAM SYSTEMS KFT.** – BUDAPEST, HUNGARY

SENIOR SOFTWARE ENGINEER – 2021 – 2024

- Developed enterprise-scale **.NET** microservices in **Azure**, AWS, and GCP
- Built **C++** libraries and Windows/Linux cross-platform tooling
- **Mentored** junior engineers and ran **.NET technical interviews**
- Speaker at **meetups** and expert guest on **podcasts**

 **DMG MORI, BOSCH, NOKIA, INTELLIFACTORY** – BUDAPEST, HUNGARY

SOFTWARE ENGINEER – 2017 – 2021

- Developed full-stack solutions using **C#, ASP.NET, Angular**, and **SQL/MongoDB**, delivering production-ready enterprise systems.
- Built distributed client-server architectures with **REST APIs, WebSockets**, and modernizing legacy **C++** components.
- Created internal developer tools using **React, PHP MVC, and F#**, improving workflow efficiency and automation.

- Led small development teams (2–6 people), contributing to task planning, mentoring, and maintaining code quality.
- Implemented CI/CD pipelines using **Jenkins** and **Azure DevOps**, improving build reliability and development speed.

● **EDUCATION AND TRAINING**

2015 – 2018 Budapest, Hungary
COMPUTER SCIENTIST (BSC) Eötvös Loránd Tudományegyetem

● **LANGUAGE SKILLS**

Mother tongue(s): **HUNGARIAN**
Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **TECH STACK**

Technology stack

Backend & Cloud:
.NET • ASP.NET Core • C# • Azure Functions • Azure App Services • Azure B2C • CosmosDB • Azure Storage • Azure Service Bus • Azure Key Vault • Azure Monitor • Serverless Architecture • Microservices • REST APIs • gRPC • DDD • Clean Architecture

Frontend:
Angular • Typescript • Blazor • HTML • CSS • SPA Architecture

Databases:
CosmosDB • SQL Server • PostgreSQL • MongoDB • Redis • NoSQL Design

DevOps & Infrastructure:
Azure DevOps • GitHub Actions • CI/CD Pipelines • Docker • Linux • Git • YAML Pipelines • Cloud Optimization • Cost-efficient Architecture

Other Technologies:
C++ • WebSockets • Message Queues • Authentication & Authorization • JWT • OAuth2 • Identity Integration

Practices & Methodologies:
SOLID • Clean Code • TDD/Unit Testing • Scalability • High Availability • Distributed Systems • Observability • Performance Optimization • Code Reviews • Team Leadership • Mentoring • Interviews

Domains:
SaaS Platforms • Game Backend Services • Enterprise Systems • High-load APIs • MVP Development