

MARK ARON GOZNER

Senior Full Stack Software Engineer

Cluj-Napoca, Romania | linkedin.com/in/mark-gozner-812004223/

PROFESSIONAL SUMMARY

Senior Full Stack Software Engineer specializing in the .NET and React ecosystems, designing critical, scalable banking and finance systems. Proven expertise in enterprise-grade architecture, event-driven integrations (Kafka, Redis), and modern cloud technologies. A recognized AI Ambassador and technical leader who accelerates organizational velocity through custom AI frameworks, mentoring, and innovative tooling.

PROFESSIONAL EXPERIENCE

Senior Full Stack Software Engineer & AI Ambassador Nov 2022 – Present | Cluj-Napoca, Romania **Banca Transilvania (BT Code Crafters)**

- **AI Development Framework:** Created an enterprise-grade agile development framework powered by AI, distributed as an npm package. The framework provides specialized AI agents with integrated Model Context Protocol (MCP) connections to Jira, Confluence, GitHub, and Playwright.
- **Banking Integration Platform:** Built a high-throughput integration system utilizing Kafka for message streaming and Redis for caching, ensuring sub-second response times for financial transactions.
- **Reusable Messaging Library:** Designed a generic NuGet package for Redis and Kafka messaging, reducing project development time by 40% and standardizing patterns.
- **Document Management System:** Architected a comprehensive solution enabling DOCX to PDF conversion and dynamic document generation from templates.
- **Authentication & Authorization:** Implemented a secure authorization system integrating Active Directory for the API Gateway and React UI.
- **AI Research & Adoption:** Led an initiative evaluating GitHub Copilot by building a Next.js and Java Spring application in 5 days. Serve as the company AI Ambassador, delivering training courses and workshops.
- **Technical Leadership:** Mentor junior developers, conduct code reviews, and provide architectural guidance for .NET and React development.

Software Developer Intern Jul 2021 – Aug 2021 | Satu Mare, Romania **TBA Group**

- Modernized an existing web application used for major container terminal operations, executing a complete redesign of the UI and UX.

INDEPENDENT PROJECTS & INNOVATIONS

Friends Arena (Sports Prediction Application) Launched June 2026 **Co-Creator & Developer**

- Architected, developed, and deployed a comprehensive World Cup prediction platform on the Web and App Store using React, .NET, Next.js, and Supabase.
- **Links:** [App Store](#) | [Web App](#)

Agile Development Method **Creator & Developer**

- Developed a specialized software tool and framework designed to integrate artificial intelligence into Agile development workflows, optimizing project tracking and software delivery.
- **Link:** [npm Package \(@mark-gozner/agile-method\)](#)

EDUCATION

Master's Degree, Enterprise Software Design and Development Universitatea „Babeş-Bolyai”, Cluj-Napoca	Jan 2022 – Dec 2024
Bachelor's Degree, Computer Science Universitatea „Babeş-Bolyai”, Cluj-Napoca	Jan 2019 – Dec 2022

CERTIFICATIONS & ACHIEVEMENTS

- **Advent of Code 2024 Winner:** Solved all 25 daily challenges consecutively to achieve maximum points.
- **GitHub Copilot Challenge Winner:** First place in internal coding challenge, alongside multiple internal hackathon victories.
- **Certifications:** AI Coding Agents with GitHub Copilot and Cursor.

TECHNICAL SKILLS

Languages:	C#, TypeScript, JavaScript, Java, SQL, HTML/CSS
Frontend:	React, Next.js, Vue.js, React Native
Backend:	.NET Core/ASP.NET, Java Spring, Entity Framework, RESTful APIs, Microservices
Messaging/Data:	Apache Kafka, Redis, SQL Server, Supabase, Event-Driven Architecture
AI/Automation:	GitHub Copilot, AI Agent Development, MCP Integration, Prompt Engineering
Tools/Platforms:	Git/GitHub, Jira/Confluence, Docker, Playwright, Active Directory