

Imre-Sandor Trombitas

Senior Software Engineer

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A craftsman of the web with 10+ years of hands-on experience building systems at scale. I design and ship full-stack solutions that are fast, accessible, and user-centric—from cloud infrastructure to pixel-perfect interfaces. Passionate about leveraging modern technologies like LLMs to solve real problems, while mentoring teams to write better code and ship smarter products.

Work Experience

Marsh McLennan | Cluj-Napoca, RO

Aug 2025 – Present

Senior Lead Software Engineer

Lead a technical team developing LLM-powered features and solutions for the business unit, while driving innovation in artificial intelligence applications.

- Led a small engineering team building LLM-based features and products for internal business units
- Designed and implemented scalable solutions leveraging large language models and modern cloud infrastructure
- Conducted technical interviews and evaluated engineering candidates as a primary technical interviewer

Snyk | Cluj-Napoca, RO

Jun 2024 – May 2025

Senior Software Engineer

Snyk gives you the visibility, context, and control you need to work alongside developers on reducing application risk.

- Contributed to Snyk CLI development using Golang, building features that help developers find and fix vulnerabilities in their projects
- Worked with Shapeup methodology, learned how to write pitches and robust specs for new features
- Worked with a remote first mindset with a globally distributed team
- Worked with CI/CD pipeline integrations, workflow orchestration, and infrastructure management using Kubernetes
- Technologies used include: Golang, Node.js, TypeScript, Kubernetes, Docker, AWS, Kafka, Postgres, Redis, Helm

Pentalog | Cluj-Napoca, RO

Feb 2018 – Jun 2024

Full Stack Developer

I worked as a full-stack developer at Pentalog, building web applications for clients in various industries.

- Migrated a monolithic application to a distributed microservice architecture
- Created an auth platform that implemented multiple authentication protocols
- Worked with a cloud native stack, including Azure, and AWS
- Learned how to work with a data driven approach to software development and observability first mindset
- Technologies: Node.js, React, TypeScript, Next.js, MySql, Redis, Docker, AWS, Azure, Terraform, Kafka, RabbitMq

3Pillar Global | Cluj-Napoca, RO

Apr 2017 – Feb 2018

Full Stack Developer

I worked as a full-stack accessibility developer, building accessible and WCAG compliant web applications

- Worked on a project that required WCAG 2 compliance
- Learned how to work with an accessibility first mindset and how to build accessible web applications
- Learned how to work with various accessibility tools

Msg systems Romania | Cluj-Napoca, RO

Jul 2013 – May 2016

Developer

My role at msg systems involved developing new features for SAP systems, providing technical support, fixing bugs, migrating databases, and maintaining system operations.

- Developed new features for SAP systems
- Provided technical support
- Managed and optimized ETL processes during database migrations while maintaining system operations and ensuring bug-free software delivery

NSN - Nokia Solutions and Networks | Budapest, Hungary

Jul 2012 – Sep 2012

Cooperative Education Student

As a Cooperative Education Student at NSN, I worked on application development using full stack MVC frameworks, gaining foundational experience in software engineering.

Education

Babeș-Bolyai University

2010 – 2013

Bachelor in Mathematics and Computer Science

Skills

Frontend: HTML, CSS, Javascript, Typescript, React

Backend: Node.js, Golang, Deno, Bun, Next, Postgres, Redis, Serverless

Cloud: Docker, AWS, GCP, Cloudflare, Netlify

Methodologies: Agile, Scrum, Kanban, Shapeup, Remote First

Certificates

Cambridge Certificate in Advanced English - C2 Level

May 2010

Languages

English: Native **Romanian:** Native **Hungarian:** Native