

# 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

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**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

*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

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**Babeş-Bolyai University**

2010 – 2013

Bachelor in Mathematics and Computer Science

## Skills

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**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

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**Cambridge Certificate in Advanced English - C2 Level**

May 2010

Languages

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