Adam Rapi

Software Engineering Team Lead · Senior Backend & Full Stack Developer

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10+ years of experience designing and delivering enterprise-grade software systems. Currently a Software Engineering Team Lead; backend-focused full stack developer with a strong architectural mindset. Experience in manufacturing, healthcare and e-commerce systems, third-party integrations, and regulated environments.

TECH STACK SKILLS

Backend: Python, FastAPI, PHP, Symfony, Laravel, Node.js, PostgreSQL, MongoDB, Kafka

Frontend: TypeScript, React, Angular, MUI

DevOps: Docker, Kubernetes, AWS, Rancher, CI/CD, Jenkins, GitHub Actions, Git, Postman

Other: System Design, Microservices, Mentoring, Agile/Scrum/Kanban, Clean Code, Design Patterns, Unit/E2E Testing

EXPERIENCE

Software Engineering Team Lead — Euronics Hungary — 2026 - Present

- Leading the software engineering team
- Internal developments and Euronics webshop development
- Hands-on development with React and Symfony on AWS

React, Symfony, PHP, AWS, Docker, GitHub, YouTrack

Full Stack Developer — Bosch Hungary — 2022 - 2026

- Designed and developed enterprise manufacturing systems
- Technical lead on selected projects
- Mentored junior and mid-level developers

TypeScript, React, Python, FastAPI, PHP, Laravel, K8s, Docker, PostgreSQL, MongoDB, Jenkins, Jira, Docupedia, SonarQube, Agile/Scrum

Full Stack Developer — Nomo Consulting Kft. — 2015 - 2022

- Delivered full stack solutions for customer-facing and internal systems
- Progressed from trainee to senior developer
- Successfully delivered multiple production systems

TypeScript, Angular, Node.js, PHP, Docker, TeamCity, Jira, Kanban

KEY PROJECTS

megelezem.hu – Knife Sharpening Brand & Website (side project)

SvelteKit, Tailwind, Cloudflare, SEO

Context: Local service built from scratch
Role: Everything except the sharpening
Actions: Brand, website with price calculator, local SEO, marketing, print
Outcome: Complete brand and online presence from zero

Factory User & Permission Management Platform

PHP, Laravel, React, PostgreSQL, K8s

Context: Factory-wide automated permission management
Role: Tech Lead – system design, architecture
Actions: Microservices architecture, automated role assignment, CI/CD
Outcome: Unified access management, reduced admin workload

Factory Master Data Management System

Python, Flask, React, PostgreSQL, K8s

Context: Central master data platform for factory systems
Role: Tech Lead – system design, database architecture
Actions: Master data platform, database design, migrations
Outcome: Single source of truth, simplified integrations

Real-time Quality Defect Tracking System

Python, FastAPI, MongoDB, React, K8s

Context: Real-time tracking of manufacturing quality defects
Role: Tech Lead – backend development
Actions: FastAPI services, MongoDB schema, Kubernetes deployment
Outcome: Real-time defect tracking, faster decision-making

Healthcare Enterprise Management System

TypeScript, Angular, Node.js, PostgreSQL, Docker

Context: Complete system for private healthcare provider
Role: Senior Full Stack – end-to-end implementation
Actions: Shift scheduling, invoicing, equipment management
Outcome: Streamlined workflows, scalable foundation

Cytology & Histology Lab Result System

PHP, Slim, AngularJS, Docker

Context: EESZT-compliant laboratory result management
Role: Senior Developer – backend and frontend
Actions: Workflow automation, reporting, EESZT integration
Outcome: Compliant digital handling, automated reports

EDUCATION

BSc Business Informatics (absolvit) — Eszterházy Károly University, Eger

Web Developer — LIA Iskola, Budapest