

Vojtěch Havránek



Lead / Senior SW Engineer

Contact

Czechia (remote)
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Skills & Tech

PHP, Symfony, Doctrine ORM, REST APIs, clean code, refactoring, SOLID, PHPUnit, PHPStan, Rector, Composer

MySQL, Elasticsearch, Redis (ElastiCache), AWS SQS, RabbitMQ, Kinesis, Docker, DDD, Git, CI/CD (GitHub Actions, Jenkins), OAuth2, JWT

AWS Lambda, JavaScript, Node.js, React, Vue, TypeScript, Ansible

C#, C++, Java

Languages

Czech – native
English – advanced

Education

Ing. (Master's degree),
Information Technology
University of Pardubice (FEI)
Erasmus – Greece (1 semester)

PROFILE

I'm a software engineer focusing on PHP and web platforms. I build reliable, maintainable backends and lead teams to deliver pragmatic, business-driven solutions. Big fan of clean, well-tested code, thoughtful refactoring and keeping systems easy to evolve. Comfortable across architecture, code reviews, mentoring and hands-on delivery. Actively leverage AI coding assistants (GitHub Copilot, Claude, JetBrains AI/Junie) and repository-level AI guidelines to speed up development while keeping code quality high.

EXPERIENCE

Lead Software Engineer - NiCE

Apr 2025 – Present

- Hands-on delivery combined with cross-region technical leadership.
- Technical lead for a Prague squad (4–5 developers, 2 QA) focusing on architecture, quality and predictable delivery.
- Designing and implementing a new platform engine replacing custom ES/OpenSearch document handling.
- Driving adoption of AI-assisted development (GitHub Copilot, Claude, JetBrains AI/Junie), including repository-level instructions and workflows to keep teams effective and consistent.

Senior Software Engineer - NiCE

Mar 2021 – Mar 2025

- Senior engineer on an API-heavy monolith with focus on scale, stability and clean code.
- Built and owned a migration microservice enabling near-zero-downtime moves of customers from Elasticsearch to OpenSearch clusters, handling data transformation between versions and OAuth-based access via our back-office app; still used for large-cluster migrations and index resharding.

Software Developer - eBRÁNA

Nov 2017 – Feb 2021 · Pardubice

- Member of a product team modernising a large legacy platform (Zf1 → Symfony).
- Reworked a custom ActiveRecord-style model layer with lifecycle callbacks, permissions and dynamic configuration into Doctrine ORM.

Head of Programming Department - eBRÁNA

Jul 2015 – Nov 2017 · Pardubice

- Led a small PHP team while remaining hands-on as a developer.
- Introduced focus-friendly workflows and lightweight agile-style rituals on selected projects.
- Organised programming sessions and mentored developers on design and code quality.

PHP Developer - eBRÁNA

Feb 2014 – Jun 2015 · Pardubice

- Developed custom features and integrations for client e-shops and websites in PHP.
- Delivered bespoke CMS/e-commerce functionality and ERP/accounting integrations.

XHTML Coder - eBRÁNA

Oct 2012 – Jan 2014 · Pardubice

- Part-time role during studies, converting designs into responsive HTML/CSS with light JS.