ROMAN JAROŠ

FREELANCE SENIOR SOFTWARE ENGINEER · AI INTEGRATION

CONTACT

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LOCATION
Czech Republic

EXPERTISE

Application development
Frontend, backend, APIs, databases and integrations

Architecture and product
Solution design, requirements analysis and end-to-end ownership

Delivery and operations
CI/CD, GitOps, containers, orchestration, deployment and operations

Technical leadership
Team leadership, code review, estimates and delivery quality

AI and automation
AI-assisted development with Pi Agent, agentic systems, workflow orchestration, observability, and prompt and output evaluation

SELECTED TECHNOLOGIES

Frontend
TypeScript, JavaScript, React, AngularJS

Backend and data
Kotlin, Quarkus, Java, PHP, PostgreSQL, MySQL

Platform and delivery
Docker, Kubernetes, Argo CD, Argo Workflows, Temporal, Azure DevOps, Jenkins

LANGUAGES

- Czech — native
- English — B1

DOMAIN EXPERIENCE

- Banking and financial services
- Insurance
- Gaming products and localization

EDUCATION

Žlutice Secondary School of Forestry
Forestry · 2008–2012

PERSONAL INTERESTS

Reading, miniature painting, meditation, video games.

PROFILE

I have been developing software for 19 years, including 14 years professionally. I take products from initial concept through analysis and implementation to deployment, infrastructure and long-term operations. I focus on clear communication, technical ownership and maintainable solutions.

EXPERIENCE

Creditas Digital Factory **03/2025–present**
Frontend Developer · AI · Delivery Support · TypeScript · React
- Development and ownership of part of a frontend application for the branch network.
- Agentic development with Codex CLI, Claude Code and custom agent skills; development of an internal AI tool to automate specific processes.
- Code reviews, estimates and release support in Azure DevOps.

Mediaport Solutions **01/2023–07/2024**
Frontend Developer · TypeScript · React
- Development of a banking application for currency exchange, exchange-rate alerts and transfers between accounts.
- Collaboration in an agile product team.

Generali Česká pojišťovna **01/2020–12/2022**
Frontend Developer · Delivery Support · JavaScript · React
- Technical leadership of the frontend application used by branch employees.
- Leadership of a four-person team, hands-on development and responsibility for product delivery.

Česká pojišťovna **10/2017–12/2019**
Frontend Developer · JavaScript · React
- Development of the React frontend for a branch application, feature implementation and issue resolution within a larger delivery team.

Českomoravská stavební spořitelna **06/2017–10/2017**
Frontend Developer · JavaScript · React
- Development of a branch application for employees serving customers.

Dataprojekt s.r.o. **12/2012–06/2017**
Full-stack Developer · PHP · Java · JavaScript · AngularJS · MySQL
- Custom projects, client process analysis and full-stack development of complete solutions.

FEATURED PROJECT

Czech Quests / České Questy
07/2024–present · Full-stack · AI · Infrastructure · Product Ownership

Independent production project: a World of Warcraft addon and localization platform for in-game text with 12k+ downloads. End-to-end responsibility for the admin application, Kotlin/Quarkus backend, AI integration, infrastructure and operations.

AI AND TECHNICAL SOLUTION

- AI integration: multi-stage workflow design for translation and quality control; OpenAI and local models via Ollama and Agentgateway, with synchronous and batch processing.
- Orchestration: Temporal workflows coordinating specialized AI agents, parallel tasks, retry strategies and human-in-the-loop review.
- Quality and observability: deterministic and LLM-based validation, prompt regression testing with Promptfoo, and OpenTelemetry/OpenInference tracing in Arize Phoenix, including tokens and errors.

czechquests.cz· curseforge.com/wow/addons/czech-quests