JURAJ PALUŠ

AI Solutions Engineer

LLM integrations & agentic development

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01 PROFILE

Software engineer with 8+ years of experience, focused on bringing AI into real products and development workflows. I build RAG pipelines, grounded LLM features and agentic tooling, and I use AI-assisted development daily in my own work. What I add is solid engineering underneath: clean TypeScript, proper data handling and evaluation, so AI features are reliable rather than just impressive in a demo.

02 EXPERIENCE

2025–2026

IT Application Developer / Kanadevia Inova

- Developed new features and modules for an internal business application
- Wrote and optimized SQL queries, data corrections and reports
- Managed data flows between the application, database and external business systems (ERP, payroll)

2023–2024

Fullstack Developer / NDS – National Motorway Company

- As part of a 10-person dev team, co-developed an event and workflow tracking system used by **100–250 field workers** across regional centres in Slovakia
- Designed REST APIs in Laravel and integrated them with a Vue.js frontend
- Implemented mobile-friendly user interfaces for field use with focus on usability and performance

2022–2023

IT Analyst / VÚB Banka – Intesa Sanpaolo

- Analyzed business requirements for an internal process-automation system and translated them into technical specifications
- Coordinated changes and feature delivery with developers and stakeholders in Jira and Confluence

2018–now

Freelance Developer / Self-employed

- Delivered web applications and websites for clients alongside employment; since 2025 focused on SaaS products and AI integrations
- Own the full cycle – requirements, implementation, deployment and post-launch analytics
- Use Claude Code daily for spec-driven, agentic development; AI-assisted code review in CI

2018–2021

Frontend Developer / Foundation

- Built responsive web applications using HTML, CSS and JavaScript
- Translated UI/UX designs into functional interfaces in close collaboration with designers

2017–2018

Software Engineer / Accenture

- Worked on commercial projects for an insurance company and an international CMS platform
- Supported infrastructure and ensured stability of deployed solutions

earlier

.NET Developer (Junior) – Ensentia (2016–2017) · IT Technician – City Library Piešťany (2015)

03 PROJECTS

japs.app

JAPS – Just Another Portfolio Site / Own product

Generates a static portfolio from deployed Netlify sites paired with their GitHub repositories.

- Grounded AI copywriting – texts generated from extracted facts; any number not in the facts is rejected
- Local CLI and hosted version with GitHub sign-in, browser editor and one-click publishing

`TypeScript · Astro · Vue 3 · Playwright · Cloudflare Workers + Hono + D1 · OpenAI / Gemini / Groq / Ollama`

AI code review in CI / Tooling

Interactive and automatic pull-request review workflows powered by Claude.

`Claude Code · GitHub Actions`

loqsy.app

Loqsy / Client project

Subscription PWA pairing two user roles – **2,000+ registered users.**

- End-to-end delivery – architecture, Row Level Security, deployment pipeline (Supabase + GitHub + Netlify)
- Idempotent payment webhook processing for reliable subscriptions
- Server-side tracking architecture – GA4 Measurement Protocol + Meta Conversions API

`Vue 3 · TypeScript · Supabase · Netlify`

pristupio.com

Pristupio / Own SaaS

WCAG accessibility audit tool with subscription billing.

- Component-based architecture, API integrations and billing webhooks
- AI (OpenAI API with structured JSON output) turns technical audit findings into clear explanations and remediation steps, in Slovak and English

`Vue 3 · TypeScript · Supabase · Netlify Functions`

Slovak RAG assistant / Portfolio / R&D

Slovak-language retrieval-augmented assistant built over my own projects.

- Swappable embedding and LLM provider abstraction; 40-question evaluation set
- Agentic CI workflows and MCP integrations

`TypeScript · Supabase · pgvector · MCP · GitHub Actions`

04 SKILLS

AI	Claude Code, agentic development, RAG, LLM APIs (OpenAI, Gemini, Groq, Ollama), MCP, evals, Microsoft Copilot
Backend & data	Node.js, Hono, Laravel / PHP, REST API, SQL, Supabase (Postgres, RLS, pgvector), Firebase (Firestore, NoSQL), Cloudflare D1, Python (personal projects)
Frontend	Vue 3, TypeScript, JavaScript, Pinia, Vue Router, Vite, Nuxt, Astro, React, HTML, CSS
Cloud & DevOps	Docker, Git, GitHub Actions, GitLab, Netlify, Cloudflare Workers / Pages

05 EDUCATION

2026–2027

Master's degree (MSc) – Cloud-Based Software Architecture

VAMK – Vaasa University of Applied Sciences · online · expected graduation 2027

2011–2015

Bachelor's degree – Computer Science

VŠB – Technical University of Ostrava, Faculty of Electrical Engineering and Computer Science

06 LANGUAGES

Slovak – native / Czech – bilingual / English – B2 / German – A1