

Nikolas Stepan

AI Solutions Engineer / Forward Deployed Engineer

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PROFILE & DELIVERY APPROACH

Technical founder translating business workflows into AI-assisted applications and integrations. My contribution centres on requirements, architecture, AI-assisted implementation, API integration, testing and deployment. I use Claude Code and other AI tools to connect system design, integrations and operational requirements.

Remote roles are my first preference. Based in Hungary, I can also work on-site in Hungary with English-speaking teams. I do not speak Hungarian.

SELECTED DELIVERY WORK

CADEMA Voice Agent - Designed a Czech-language enquiry workflow around third-party telephony and speech services, constrained delivery information and escalation for custom quotations. [Technical walkthrough](#)

Upgrades AI Translator - AI-assisted application delivery connecting catalogue APIs, HTML-aware translation and an operator review step before write-back. [Technical walkthrough](#)

Catalogue Automation - Workflow design for catalogue normalisation, identifier validation and migration. The existing project record describes a 314-SKU scope. [Technical walkthrough](#)

CADEMA Configurator - Connected configurable product state, synchronised 2D/3D views, live pricing, PDF quotations and shareable configuration state. [Technical walkthrough](#)

OPERATING BACKGROUND

CADEMA: founder/co-founder experience translating customer, quoting and fulfilment needs into systems requirements. **Gemcraft / GemArt:** commercial operations and workflow automation. **TCS Hungary:** French- and English-language enterprise service-desk support.

TOOLS & IMPLEMENTATION CONTEXT

Claude Code and AI-assisted implementation; Python / FastAPI; TypeScript / React / Next.js; REST APIs and webhooks; n8n; Docker; Vercel; Playwright. Core contribution: requirements, architecture, orchestration, integration, testing and deployment.

EDUCATION & LANGUAGES

Psychology studies at the Open University and postgraduate study at Birkbeck, University of London.

Czech - Native | Slovak - Native | English - Fluent | French - Fluent | Spanish - Fluent

Detailed contribution statements, architecture walkthroughs and clearly labelled reference examples are available in the linked portfolio case studies.