

Kay Smits

SOFTWARE ENGINEER · SOFTWARE CONSULTANT · SOLUTIONS ARCHITECT

kay@lich.software kaysmits.nl Availability: **Immediately** Location: **Remote or hybrid**

Rate: **On request**



PROFILE

Freelance software engineer and solutions architect. I deliver backend, frontend, mobile app and infrastructure as one whole, so a client has one point of contact instead of three. Over five years of experience, four of them as the first full-time engineer at an agency that grew from 3 to 11 people. Since AI arrived, specialised in building language models practically into existing workflows.

- **One contact, not a chain.** No handover between backend, frontend and ops. I deliver the whole thing.
- **AI that saves hours.** Models built into your workflow, plus straight advice on where it earns nothing.
- **Still runs after handover.** Hardened servers, CI/CD and monitoring that speaks up before your client calls.

SKILLS

BACKEND

Laravel · PHP · MySQL · Filament · Statamic · Node.js · .NET · C#

MOBILE

Flutter · Dart · iOS · Android · App Store

INFRA

Docker · Ansible · Coolify · Traefik · Nginx · Linux · AWS · DNS

FRONTEND

TypeScript · JavaScript · Vue · React · Inertia · Tailwind · Vite · Astro

AI

Claude · Anthropic · MCP · RAG · Agents · Embeddings

INTEGRATIONS

Git · Bitbucket · Jira · Grafana · Microsoft 365 · Mollie · OAuth · Webhooks

EXPERIENCE

Owner

2025 - present

Lich Software

My own company: freelance engagements and product development. Available for new work, remote or hybrid, rate on request.

DevOps Engineer

2022 - present

CBYTE digital

First full-time engineer. Grew with the company from 3 to 11 people: infrastructure, deployments, full-stack client work and the internal AI tooling.

Web developer

2021 - 2022

Imagro

Web development on client projects, to fixed agency deadlines.