

# Maurice Aarts

Senior Software Engineer · Technical Lead

The Hague area

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## ■ PROFILE

I'm a senior software engineer and technical lead with more than twenty years of professional IT experience. I combine hands-on software development with architecture, cloud, security and delivery, I also focus on Agentic Engineering: AI integrations, agent orchestration, tool calling and building controlled agentic workflows.

I enjoy working on complex technical problems and always look for a clear, workable solution. I take ownership easily and keep an overview, even when things get complicated. I'm down-to-earth and direct, and I think there should be room for humour too.

Alongside client work for larger organisations, I independently build SaaS products from first idea to production.

## ■ TECHNICAL PROFILE

### Core areas

Software architecture · Technical leadership · Full stack engineering · SaaS · API & systems integration · Cloud & DevOps · Monitoring and security platforms · Agentic Engineering · AI integrations

### Backend

PHP · Laravel · Symfony · TypeScript · Node.js · Python

### Frontend

Vue · Nuxt · JavaScript · TypeScript

### Cloud & delivery

Azure · Azure DevOps · AKS · Kubernetes · Docker · Terraform · CI/CD · Linux

### Data & integration

PostgreSQL · MySQL · MariaDB · Redis · REST APIs · ServiceNow/Splunk

### AI engineering

LLM API integration · model routing · tool calling · MCP · coding agents · AI agent orchestration and multi-agent workflows · human-in-the-loop and AI automation · asynchronous processing and workflow architecture

## ■ WORK EXPERIENCE AND ENGAGEMENTS

### Senior Software and Cloud Engineer · KPN

July 2025 – present

Hybrid

- Builds Python and Node.js microservices on AKS within a large-scale Azure environment, as part of a Scrum team of four DevOps engineers.
- Delivered processing of Microsoft Defender data towards Splunk and ServiceNow, at a high message volume.
- Contributes to Azure DevOps, Terraform and CI/CD.

**Stack:** Python · Node.js · Azure · AKS · Kubernetes · Terraform · Azure DevOps · Splunk · ServiceNow

## PHP Developer to DevOps Tech Lead · KPN

April 2020 – October 2024

Hybrid

- Started as a PHP developer reducing technical debt, and grew into tech lead of the monitoring team.
- Led the rollout of ScienceLogic and the migration of a large legacy monitoring landscape.
- Made architecture decisions, performed code reviews, and advised developers, stakeholders and management on technical direction.

**Stack:** PHP · Laravel · Symfony · API Platform · Vue · Nuxt 3 · MySQL/MariaDB Galera · Kubernetes · Docker Swarm · ScienceLogic

## Lead Full Stack Developer · Champagne Booking

September 2024 – July 2025

Remote

- Brought the stack in-house from an external software agency of 10+ developers, to an internal team of two.
- Migrated Nuxt 2 to Nuxt 3 and delivered Stripe integration, leading infrastructure and deployment on Ubuntu and Cloudflare.

**Stack:** Nuxt 2/3 · Vue · Stripe · Ubuntu · Cloudflare

## Lead Web Developer · Stichting VakantiePas

December 2018 – present

The Hague

- Develops the custom platform for roughly 12,000 members and around 500 activities in The Hague per year.
- Modernising Laravel, Vue and Nuxt into a single API-driven CRM, CMS and website platform, advising on roadmap and migration.

**Stack:** Laravel · Vue · Nuxt · API integrations

## Software Engineer · Garazo

December 2022 – present

Remote

- Designs and builds a multi-tenant SaaS platform for independent garages using Laravel, Nuxt and PostgreSQL. The first customer processes about 1,500 invoices a year with it.
- Delivers RDW and Moneybird integrations, work orders, invoicing, queues, PDF generation and notifications.
- Builds AI integrations and automated customer communication, including a WhatsApp assistant for structured customer intake.
- Responsible for product architecture, security, deployment, monitoring and roadmap.

**Stack:** Laravel · Nuxt · PostgreSQL · Redis · RDW API · Moneybird API · Meta API (WhatsApp) · Anthropic API

## Software Engineer · SkillRadar

May 2026 – present

Remote

- Multi-tenant SaaS for football clubs to track player development, with its own PostgreSQL schema per club.
- Builds the API, a PWA for trainers with an offline queue and the admin environment. Now running in a pilot.

**Stack:** Laravel · PHP · Nuxt · PostgreSQL · Redis · Horizon · Tailwind · PWA

## Software Engineer · Anton

2026 – present

Remote

- Develops a self-hosted AI platform for agent orchestration and workflow automation: specialised AI agents, dynamic model selection, asynchronous task processing and controlled execution with human approval.

**Stack:** TypeScript · Fastify · Nuxt · Anthropic API · Redis · BullMQ · PostgreSQL · Docker

## ■ EARLIER EXPERIENCE

|                                                                     |                |
|---------------------------------------------------------------------|----------------|
| <b>Forrust IT and Media</b> · Owner and freelance software engineer | 2012 – present |
| <b>Evite Services</b> · Web developer and project lead              | 2014 – 2020    |
| <b>World of Content</b> · Full Stack Developer                      | 2022           |
| <b>Ministry of Defence (NL)</b> · MSI Package Architect             | 2013           |
| <b>Ministry of Justice and COA (NL)</b> · IT support                | 2011 – 2012    |
| <b>Sogeti</b> · IT management and deployment                        | from 2005      |
| <b>Xtilton and Parnassia</b> · Workplace management and scripting   | circa 2002     |

## ■ EDUCATION, CERTIFICATION AND TRAINING

|                                                    |      |
|----------------------------------------------------|------|
| Introduction to Ethical Hacking · Security Academy | 2024 |
| Symfony API Platform · SymfonyCasts                | 2020 |
| Mastering NuxtJS · Mastering Nuxt                  | 2020 |
| Laravel Certification · Laravel LLC                | 2019 |
| VueJS Complete Course · Udemy                      | 2019 |
| Young Professional programme · Sogeti              | 2005 |
| Microsoft MCSE · Microsoft                         | 2005 |
| IT Management and Cisco CCNA · Mondriaan           | 2003 |

## ■ WORKING STYLE

A hands-on technical lead who builds authority through substance. Combines hands-on development with code reviews, architecture decisions, technical roadmaps and bringing developers and stakeholders along. Communicates directly and pragmatically, without overstating the technology, with lasting attention to maintainability and production behaviour.

## ■ LANGUAGES

|                |                                           |
|----------------|-------------------------------------------|
| <b>Dutch</b>   | native                                    |
| <b>English</b> | professionally fluent, spoken and written |

## ■ PRACTICAL

Freelance · roughly 32 hours a week · hybrid · The Hague area

Senior Software Engineer

Technical Lead

Lead Developer

Software Architect

Cloud Software Engineer

Agentic Software Engineer

## ■ PERSONAL

A team player with strong communication skills and an analytical approach. Values a positive working atmosphere built on openness, clarity and humour.