Paul Kamer

Full Stack Web Developer

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WORK EXPERIENCE

Netcompany, Delft • may 2020 - current

Netcompany provides end to end services from advisory over development and implementation to operation of large IT solutions to large enterprises and governments. It is an international company with offices in 10 countries, with over 7.500 employees as of 2023.

At netcompany, I worked in the following roles:

Role: Managing Architect • Sept 2022 - present

VfPf - After the development phase I supported transitioning the team from project/development-based tasks to maintenance/support. I also set up governance for the software architecture.

VWS Datalab - From Februari 2023 I am a member of the Datalab core team of the Dutch Ministry of Healthcare. I designed and set up several data analysis and data science environments. I've worked with the following tools/technology: Terraform, Azure Data Factory, Power BI, Databricks, SQL Server, Azure Functions, Python.

Rijkswaterstaat - Besides working for the Datalab of the Ministry of Healthcare, I joined a project team for the Ministry of Infrastructure (Rijkswaterstaat) in July 2023. We are building a solution for 'Online Water Reports'. I joined the team as an architect to design a solution for a SITRAP (situational reports) tool. Various water management organisations use this tool to report water-related (quality, quantity etc.) information to the ministry.

I've worked with the following tools/technology: ArchiMate, C4 models, security by design, TOGAF, Cloud Foundry, Java (Spring Boot), Angular, Typescript.

Role: Master / Lead Developer • jan 2022 - Sept 2022

Helped with the last phase of the development of the "Mijn PF"-portal, including go-live support and hypercase. As an architect I helped develop a solution for audit logging, based on Kubernetes, Keda, RabbitMQ, C# and Azure Functions.

SKILLS

Azure • Kubernetes • C#

.NET • TypeScript • Python

• Ruby • PostgreSQL •

Redis • Vue • React •

Mocha • Jest • Git •

Elasticsearch • RabbitMQ •

Keda • UML • ArchiMate •

Docker • AWS • Cloudflare

• JMeter • Nginx • Apache •

MySQL • Oracle

Exp. through side-projects:

OpenCV • Raspberry PI •
Neo4j • Serverless
Framework • AWS
Serverless (Step Functions,
Lambda, CloudFormation,
Amplify) •
Riot.js

HOBBIES

Running • Mountain biking • photography • Traveling

Role: Senior Specialist • may 2020 - jan 2022

As a Lead Developer I am involved with the project to modernize the systems for the "participation fund" (Vervangingsfonds / Participatiefonds), for primary schools in the Netherlands.

start.me B.V., Den Haag • *dec 2016 - apr 2020*

start.me is an online start page/bookmark manager for both individuals and organisations. The company was founded by the founder of Global Sports Media (GSM), for whom I've worked previously.

Role: Tech Lead • oct 2017 - apr 2020

- Complete rebuild of front-end with Vue.js
- Integration with Chargebee for recurring payments (Ruby)
- Separate service for serving favicons (Node.js)
- Onboarding module to generate a personalised start page (Ruby)
- Extensive front-end rendering performance optimisations
- Proof of Concept Nuxt.js for server-side rendering (SSR)

Role: Senior web developer • dec 2015 - sep 2017

- Integration with PayPal and Stripe
- Implementation various premium widgets
- worldfootball.com¹ (React, SSR, Docker, PostgreSQL, Elasticsearch, Ruby, Redis, Resque)

Global Sports Media / Perform • jan 2010 - nov 2015 Global Sports Media (GSM) collects and syndicates sports statistics, via a REST api, FTP push service and hosted (white-label) websites and widgets.

Role: Software Architect • jul 2014 - nov 2015 (Amsterdam/Londen)
In 2014, GSM was fully acquired by the British company Perform
Group (nowadays called "Stats Perform"). At the same time I was
promoted to Software Architect. Perform then had around 120
developers and 10 software architects.

I worked in an international team, with colleagues from the UK, Poland, Slovakia, Austria and Italy.

Last updated: August 2023

¹ worldfootball.com had to be taken offline. It was a collaborative project between the owner of start.me and DataSportsGroup. For more info see <u>paulkamer.nl</u>.

The projects I worked on include:

- Merger of GSM with sister company Opta Sports.
- Developed a new data collection and syndication platform for multiple American sports.
- Prepared and assisted with a data center migration

Role: Senior web developer • jan 2010 - jun 2014 (Den Haag)

- Developed new generation sports data collection and storage platform (PHP, Symfony 1, MySQL)
- Expanded data collection and storage tools for additional sports, like motorsports, cricket and golf
- Integration with live data stream of sister company RunningBall (Node.js, RabbitMQ, WebSocket, Knockout.js)
- Maintain and expand REST API and FTP Push service
- Developed a new client portal (PHP, Symfony 2).
- Maintained soccerway.com & scoresway.com
- Developed a database and REST API for Squash, for our client psaworldtour.com

Sport-Track / MyLaps, Lisse • may 2007 - dec 2009

Sport-Track developed a GPS-based live tracking and tracing system for sporting events. As a web developer I worked on a back-end portal written in PHP, which was backed by an Oracle database. Using this portal, organisers could manage their sporting events. It also served as a registration portal for participants.

EDUCATION

Haagse Hogeschool • *Informatica en Informatiekunde* Aug 2003 - jan 2007

On 26 January 2007 I graduated as a Bachelor of Information and Communication Technology (B ICT), at the Haagse Hogeschool in The Hague, Netherlands.