

Paul Kamer

Managing Architect

paulkamer.nl • github.com/paulkamer • linkedin.com/in/paulkamer

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's an international company with offices in 10 countries, with over 8.200 employees as of late 2024.

At netcompany, I worked on the following projects:

Role: Managing Architect • **Sept 2022 - present**

Besides the projects mentioned below I provide mentorship to 4 mentees and have technical 1:1 meetings with several other consultants. I lead a monthly 'Architecture Board' team meetup to encourage cross-project knowledge sharing. I regularly help with pre-sales tasks such as writing offers for public tenders.

Customer: Ministry of Finance - Mid-2024 I joined the maintenance team of the Dutch treasury banking system (Schatkistbankieren) as software/solution architect. It is a newly developed system that went live in November 2023 and is currently being maintained and further developed by the team I joined. My responsibilities include: improving quality controls, ensuring adherence to the Netcompany Methodology, business development.

Customer: Rijkswaterstaat - In July 2023 I joined a project team for the Ministry of Infrastructure (Rijkswaterstaat/RWS), besides my work for VWS Datalab. For RWS we are maintaining their 'online water reports' system. I joined the team as an architect to design a new solution for a 'SITRAP' tool (situational reports). Various water management organizations use this tool to report water-related (quality, quantity etc.) information to the ministry.

I've worked with the following tools/technologies: Kubernetes, C4 models, ArchiMate, Cloud Foundry, Java (Spring Boot), Angular, Typescript, Nginx.

Customer: VWS Datalab - From February 2023 until early 2024 I was a member of the 'Datalab Core Team' of the Dutch Ministry of Healthcare. I advised on, designed and configured several data analysis and data science platforms, hosted on Azure. I've worked

SKILLS

Kubernetes • Docker • Azure • Technical leadership • Mentoring • C# / .NET • UML • C4 models • PostgreSQL • Git • TypeScript • Redis • React • Angular • Vue • Ruby • RabbitMQ • ArchiMate • Nginx

Experience through side-projects:

Go(lang) • Python • OpenCV • Neo4j • SPARQL

Certificates

TOGAF 9 Foundation + Certified

Azure

Solutions Architect Expert Administrator Developer Fundamentals

Kubernetes Application Developer (CKAD)

HOBBIES

Running/fitness
Photography
Traveling

with the following tools/technology: Terraform, Azure Data Factory, Power BI, Databricks, SQL Server, Azure Functions, Python.

Customer: Vf/Pf - After the development phase (see below) I supported transitioning the team from project/development-based tasks to maintenance/support. I also set up governance for the software architecture processes and documentation.

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

Customer: Vf/Pf - Helped with the last phase of the development of the “Mijn PF”-portal, including go-live support and hypercare. As an architect I helped develop a solution for audit logging, based on Kubernetes, KEDA, RabbitMQ, C# and Azure Functions.

Role: Senior Specialist • may 2020 - jan 2022

Customer: Vf/Pf - As Senior Specialist I lead a development team to modernize the systems for the “participation fund” of Vf/Pf (Vervangingsfonds / Participatiefonds), for primary schools in the Netherlands. We built a new portal to help schools manage their request for financial support from the PF fund. It had many external dependencies, such as EHerkenning, Active Directory, AZ Key Vault, CRM, DMS and a financial accounting system.

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

start.me is an online start page/bookmark manager for both individuals and organizations. The company was founded by the founder of Global Sports Media (GSM), for whom I’ve worked previously. The project is hosted on Heroku, and is built with Ruby, Vue.js 2 and PostgreSQL.

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 personalized start pages (Ruby)
- Extensive front-end rendering performance optimisations
- Proof of Concept with Nuxt.js to experiment with performance gains of server-side rendering (SSR)

Role: Senior web developer • dec 2015 - sep 2017

- Integration with PayPal and Stripe (Ruby)
- Implementation various premium widgets (jQuery, Vue.js)

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- worldfootball.com¹ (React with SSR, Docker, AWS, PostgreSQL, Elasticsearch, Ruby, Redis, Resque)
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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.

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 sports data collection and storage platform (PHP, Symfony, Apache, MySQL)
- Expanded data collection and data models for additional sports, like motorsports, cricket and golf
- Integration with live data stream of sister company ‘RunningBall’ (Node.js, RabbitMQ, WebSocket, Knockout.js)
- Maintained and expanded the REST API and FTP Push services (PHP)
- 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*

¹ worldfootball.com had to be taken offline. It was sort of a ‘professional side project’; a collaborative project between the owner of start.me and DataSportsGroup.

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, organizers 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.