

Personal & contact information

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Company	Kamps IT
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Experience

July 2021 - Present

Company	Alliander
Role	Software Engineer
Job description	<p>Working in one of the many (15+) scrum teams building solutions to optimise energy flow within the electricity grid of Alliander. We are building various solutions to prevent the grid from being overloaded and used more efficiently by better utilising infrastructure available in the grid. As a team we built and maintained 2 IT products (10 microservices) and 5 libraries. These solutions are built in Java with a full continuous delivery pipeline (fully automated test suite) and deployed through GitOps on Kubernetes. All communication between services goes either through Kafka or REST api's. Next to my role as a software engineer and technical team lead I also worked a lot together with the software architects to improve the quality and stability of our services.</p> <p>Noteworthy technologies used: Java, Spring Boot, Kafka, REST, Docker, Openshift / Kubernetes, Tekton and Microservices.</p>

May 2021

Company	Kamps IT
Role	Owner
Job description	Freelance Software Architect / Engineer

December 2020 - July 2021

Company	DUO
Role	Software Engineer
Job description	<p>Worked in one of the 4 Scrum teams within one of the divisions of DUO. I mainly focused on the backed side of the platform. Working on integrations with third parties and systems to process data into the platform and making other data available to those third parties and systems. Occasionally I helped out with some frontend features in Angular. In collaborating with the architects and the DevOps teams I helped improve the platform leveraging experiences I had in previous projects.</p> <p>Noteworthy technologies used: Java, Spring Boot, Docker, Camunda and Microservices.</p>

September 2009 - November 2020

Company	theFactor.e
Role	Software Architect / Engineer, DevOps Engineer
Job description	<p>2018: Started and managed our DevOps department within theFactor.e combining strengths of software engineers and the operations team. Focusing on infrastructure (AWS, Azure, on premise), automation, integrations, writing custom software solutions and consultancy. I also kept working on engineering software solutions mainly focused on Java, Python, Node.js and GO.</p> <p>2015: Moved from a developer role into a software architect role designing and building large scale platforms and Java applications (Spring Boot). I primarily focused on the bigger and the more complex cases within the company where we were building mainly microservices for customers.</p> <p>2009: Started as a PHP Developer building web applications with TYPO3 and Zend Framework. I also worked on multiple projects building Android applications for customers like Noorderslag, ABN Amro Markets and others. Together with other colleagues we've set up the company's first cloud infrastructure. We build multiple platforms ranging from small platforms to shared platforms for multiple customers to somewhat larger standalone clusters for bigger customers like Goldman Sachs.</p>

Highlighted projects

- **Focuspoints.io**

In association with a few other colleagues at theFactor.e we came up with a SAAS solution to automatically serve

the optimal image within responsive websites. I worked on the application where the first version was built in Java with Spring Boot on traditional AWS infrastructure. Later I re-engineered the project to have better performance, more features, more scalability and made it cheaper to run. The current version is built in Node.js with serverless architecture on AWS managed by SAM. The application is high available, scales on demand and is deployed worldwide.

- **Myler**

Worked at Myler as a Software Architect and DevOps Engineer focusing on high level architecture and building microservices in Java with Spring Boot. Also focused a lot on automation, infrastructure, security and consultancy. I worked together in a team of about 15 people, some of them were working with us through a nearshoring construction, which brings a quite interesting dynamic into the team. Noteworthy technologies used: Java, Spring Boot, AWS, Docker, Microservices and Infrastructure as Code.

- **Goldman Sachs Markets / ABN Amro Markets**

Together with a team we have built the entire website and the real time streaming platform that processes turbo product data and shows the products in real time on the website and other 3rd parties. Also I built the native android app during this project. Noteworthy technologies used: Java, PHP, Node.js, Websockets, Docker Android, MongoDB and MySQL.

February 2009 - December 2011

Company	Sublimity Mobile Software
Role	Owner
Job description	Owner of Sublimity Mobile Software. Sublimity Mobile Software was a small company that built applications for mobile phones that were driven by Google's Android.

February 2008 - November 2008

Company	Bas & Ferry
Role	PHP Developer
Job description	I've worked here for 5 months as a trainee and for 5 months as a part-time employee. I worked on development and support of new and existing PHP based web applications

January 2006 - September 2006

Company TriCAT iConsulting

Role ASP Developer

Job description I've worked here for 5 months as an intern and for 4 months as a part-time employee during the summer. I worked on development and support of new and existing ASP based web applications

Education

2006 - 2009

School	Hanzehogeschool, Groningen.
Degree	Bachelor, Information Technology - Graduated

Certifications and licenses

- **2018** - AWS Certified Solutions Architect - Associate
- **2014** - Professional Scrum Master I
- **2010** - Zend PHP Certification
- **2006** - Cisco CCNA 1

Expertise

- Programming languages
 - Java, PHP, GO, Python, Node.js, HTML, CSS / Sass / Less, JavaScript, Bash
- AWS:
 - VPC, EC2, Lambda, ECS, ECR, S3, EFS, ELB, AWS Backup, RDS, DynamoDB, ElastiCache, Cloudfront, NAT Gateway, Api Gateway, Cloudwatch, Route 53, Elasticsearch service, SNS, SQS, WAF, Cloudformation, SAM & AWS CLI
- Frameworks
 - Spring Boot
 - Android
 - Typo3, Flow 3 & ExtBase
 - Zend Framework
 - ReactJS
 - Angular
 - Hugo
 - Bootstrap
- Technologies & software packages:
 - Docker
 - Ansible, Terraform
 - Serverless (AWS Lambda)
 - Android
 - Elastic Search, SOLR
 - Kafka, RabbitMQ
 - NoSQL (MongoDB, Redis, DynamoDB)
 - SQL (MYSQL, PostgreSQL)
 - Camunda
 - Keycloak
 - Grafana, Prometheus

- Logstash, Graylog
- GIT, SVN
- Selenium
- Openshift, Kubernetes, Nomad
- Consul
- Packer
- Memcached
- Traefik, HAProxy
- Varnish
- Apache, Nginx
- pfSense
- Websockets
- Jenkins, Gitlab CI / CD, Tekton, ArgoCD
- Swagger
- JSON / YAML / XML
- Rest / SOAP
- JMeter / Gatling
- Other
 - Scrum
 - Domain Driven Design
 - Behaviour Driven Development
 - Microservices
 - Infrastructure As Code
 - Unit testing
 - Integration testing
 - Component/system testing
 - Contract testing
 - Performance testing
- Linux, Windows

Languages

- Dutch
- English

References

- Website: <https://www.kamps-it.nl>
- Linkedin - <https://www.linkedin.com/in/kevinkamps/>
- Github - <https://github.com/kevinkamps>
- Docker hub - <https://hub.docker.com/u/kevinkamps>
- Others on request