PERSONAL INFORMATION

Amir Kiumarsi

📍 Den Haag

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🌐 Email | LinkedIn | GitHub (check out my personal pet projects)

Sex Male | Date of birth May 1993 | Nationality Dutch

JOB TITLE

WORK EXPERIENCE

Web Developer

Jan 2021– PRESENT

Backend lead developer
Grandvision N.V, Amsterdam, Grandvision

Developed backend Microservices using **NodeJs**, **Graphql** and **Typescript** for Grandvision E-Commerce platform and helped maintain 14 websites in 10 countries.

- Started the Graphql guild across the organization.
- Researched, designed, and migrated the platform to Apollo Studio.
- Implemented a federation solution to increase the federated gateway's reliability and performance.
- Developed a new way of working for engineers, improving their productivity and contribution across the organization.
- Assisted with the hiring process and conducted interviews.
- Drafted a year-long platform roadmap for the backend engineering team (20 members), focusing on reducing technical debt and increasing reliability.
- Increased integration test coverage for the backend engineering team from 5% to 80% across 60 services and 5 teams.
- Reduced the number of unnecessary error logs for the backend engineering team, aiming for zero errors (**zero error baseline**).
- Initiated and delivered the first version of **continuous deployment** for backend services across 60 services in 14 countries.

Key technologies I worked on: Node.js Graphql Terraform Azure Kibana Apollo Studio Jest Hashicorp Key Vault Typescript Docker Commercetools

Jan 2021– PRESENT

Developer Nodejs, Graphql and typescript
Grandvision N.V, Amsterdam, Grandvision

Developed backend Microservices using **NodeJs**, **Graphql** and **Typescript** for the Grandvision E-Commerce platform and helped maintain 18 websites in 14 countries.

- Helped architect and implement the global grandvision **product import integration**.
- Worked on developing and maintenance of the **platforms search engine**
- Helped architect, implement and migrate 54 different merchants across 14 countries to unify their base configuration and reduce the cost of development and maintenance as a result
- Helped the team to **draft long term product road map** and breaking down the epics into smaller components
- Implemented **unified configuration** using **terraform** and applied it to all our 14 merchants across the platform

Key technologies I worked on: Node.js Graphql Terraform Azure Kibana Apollo Studio Jest Hashicorp Key Vault Typescript Commercetools

Sep 2019– Dec 2020   ### Angular Frontend Developer

Philips, Amsterdam, [IntelliSpace Cognition Homepage](#)

Developed quality frontend application in **Angular** for Philips Healthcare Cognition platform. The application was developed for **iOS and web browsers**.

- Worked on integration with **payment service providers** to enable credit card payments.
- Worked on continuous integration (build and deployment) pipeline for the frontend application.
- Analysed, architected and implemented a custom engine for the frontend application to insure frontend application scalability and maintainability.
- Architected and implemented **CMS integration** with the platform using **Nodejs** and Angular typescript.

Key technologies I worked on: Angular Graphql Azure Kibana Typescript Nodejs

Sep 2018 – July 2019   ### Node.js Backend Developer

Grandvision Benelux, Amsterdam, [GrandVision N.V](#)

Developed backend Microservices in **NodeJs** and React for Grandvision E-Commerce platform and released to more than 5 countries (NL, GB, IE, PT, IT, FR)

- Worked on NodeJs integration with payment service providers such as **Adyen** implementing **IDEAL** and **Credit Card 3d secure**.
- Worked on Microservice architecture using Microsoft Azure for real time data processing
- Worked with **authentication service** providers such as **Auth0** to enable personal Account functionality
- Worked on **email notification** flow using NodeJs and Sendgrid

Key technologies I worked on: Node.js Terraform Azure Kibana Jest Auth0 Typescript Adyen Payment integration Sendgrid Commercetools

Mar 2018 – Sep 2018   ### Cloud engineer

Lidl retail, Germany, [Schwarz group](#)

developed Lidl E-Commerce CD CI (**Continuous delivery and continuous integration**) pipeline using **Jenkins**, **Docker** and Groovy to help ship Hybris application (SAP e-commerce platform in Java)

- Created a central build and deployment pipeline for Testing, Acceptance and production environments for shipping SAP Hybris Application using Jenkins, Ruby and Java
- Worked on **application security** using **ZAP** to log and penetrate the web application for potential security flaws
- Applied for **AWS certification**

Key technologies I worked on: AWS Kibana Zap Jenkins Groovy Github Grafana Hybris

Sep 2017 – Mar 2018   ### C# and Angular developer

CytoSmart B.V., Eindhoven, [CytoSmart](#)

developed Backend and Frontend application for visualization of large amount of medical data using C#, ASP.net, Angular and D3

- Worked on serverless architecture (Microsoft Azure Functions) for sending/processing/storing large amount of medical data
- Visualisation of large data using d3 and Angular
- **Migrated the company from SVN to Git**

Key technologies I worked on: Git Azure Nodejs Javascript C#

2016 – 2017   ### PHP backend developer

StudyPortals B.V., Eindhoven, [StudyPortals](#)

developed BackEnd Microservices in PHP for StudyPortals education platform (7 websites)

- Worked on data manipulation and data filtering
- Learned to work with **AWS Lambda and Ec2** for deploying services and monitoring

Key technologies I worked on: AWS Jenkins PHP Github

Sep 2015   ### Embedded system engineer

Prodrive Technologies B.V., Eindhoven, [Prodrive technologies](#)

Developed C and C++ software for PCBs

Sep 2013 – 2015   Java developer
Fontys University, Eindhoven, Fontys

developed multiple backend and Frontend applications for Fontys University while studying

▪ Operating system agnostic desktop application using Java for monitoring CS exams
▪ Developed backend services using Spring for serving the status of the exams
▪ Java application to send and retrieve the data to the wearable devices such as Google Glass

PERSONAL SKILLS

Languages
▪ Dutch (basic)
▪ English (Fluent)
▪ Persian (mother tongue)

Organisational / managerial skills
▪ Backend team lead at Grandvision
▪ Frontend architect at Philips

Job-related skills
▪ Always open to learning new things and accepting that I make mistakes.
▪ Not afraid to raise concerns about code, workflow or teams.
▪ Communicative

Technical skills
▪ Typescript, JavaScript, C#, Java, HTML5 & Css3, PHP
▪ MongoDB, MySQL, Postgres
▪ Docker, AWS, Azure, Heroku, Jenkins
▪ Nodejs, React, Angular
▪ GraphQL
▪ Git, SVN
▪ Illustrator, photoshop

Open source
Published Node.js / npm packages:
▪ Shopify-Backend-base: e-commerce application
▪ Mumble: music pattern recognition software
▪ Spotify player
▪ 20+ projects using Vuejs, Reactjs and Angular

Education

University
▪ Fontys university of applied sciences Eindhoven // Computer science bachelor
▪ Taylor's University, Malaysia // Computer science bachelor

Pre University
▪ Sunway Canadian high-school and pre university