



# BART VAN ACKOOIJ

Cloud & Devops Engineer

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## SKILLS (5+ YEARS) & CERTIFICATION

- Kubernetes (CKA/CKS in progress)
- Terraform (Terraform Associate 003)
- Microsoft Azure
- Azure Devops
- RHEL
- Python
- Docker (DCA)
- Cloudflare (ASA, ACE)
- GitHub
- Bash
- GitOps
- CNCF projects
- Logging / Monitoring / Observability

## EDUCATION

Software Engineering  
Hogeschool van Amsterdam  
2015 / 2016 - graduated

Bachelor of Information and  
Communication Technology  
Hogeschool Arnhem Nijmegen  
2008 / 2012 - graduated with honors

## LANGUAGES

- ENGLISH - FULL PROFESSIONAL
- DUTCH - NATIVE

I am an ambitious Cloud and DevOps Engineer with over a decade of experience in the IT industry. For the past couple of years, I have focused on delivering scalable, reliable, and maintainable solutions. Keeping GitOps best practices on top of mind, using, among others, Terraform, Azure, cloud-native technologies, and Kubernetes. I have collaborated with small and large international companies, easily adapting to the environment.

I love working on projects that allow me to apply my expertise, continuously hone my skills, and collaborate with ambitious, like-minded individuals. My goal is to engage in projects that challenge me and contribute to my ongoing professional growth.

## WORK EXPERIENCE

(1/2)

Devops Engineer 2020 - 2024

**GrandVision NV | Amsterdam (NL) via Incentro**

At GrandVision, I was a member of a small DevOps team of (3 to 5 people), focused on improving and maintaining the e-commerce platform. This platform hosts the webshops for the optical stores of various brands owned by GrandVision. By the time I left, it ran 16 operational companies ('opcos') from 10 different countries.

The platform utilizes a microservices architecture hosted on multiple Kubernetes clusters. Our team was responsible for maintaining, developing, and optimizing the platform, while also supporting the larger project team of around 60 people, mainly developers. Our primary focus areas included security, scalability (with a target of supporting 40 opcos), speed, and allowing developers to take full ownership of their services from the testing environment up to production.

My contributions were mainly centered on Terraform, CI/CD, Kubernetes, and go-live processes. However, being part of a small team with a broad scope and significant responsibilities, I had the opportunity to work on a wide range of tasks over the years. Here are a few highlights of my work:

### 2024

- MLOps using Azure Document Intelligence. Design and implement development workflow for machine learning inspired by GitOps.
- Continuous deployment for all backend microservices and functions (~60). Designing and setting up the workflow for CD including Slack messages and alerting.

### 2023

- Implementing long-term remote storage solution for our Kubernetes clusters' metrics using CNCF project [Thanos](#).
- Securing our K8S clusters by setting up [Kyverno](#) as the policy engine. Reworking all existing policies and writing custom GrandVision specific policies.

### 2022

- Writing multiple Terraform modules including one for our Auth0 setup and migrate ~30 tenants to use the module.
- Implement Azure managed identities to replace Azures service principals.

### 2021

- Creating and giving the 'Onboarding to GrandVision' workshop focussed on getting developers up to speed with our way of working, GitOps, tooling and best practices.
- Create custom workflow for generating email templates focusing on semantic versioning, pipelines and automatic deployments for testing environments.

## TRAINING

### Personal Leadership & Goal-Oriented Coaching

Mansal  
2023

### Technical Mentorship training

Akerendam Psychologen  
2022

### Coaching training

Akerendam Psychologen  
2021

### Situational Leadership

Leadyourself  
2019

### Medior Consultancy

AtPresent  
2018

## HOBBIES

- Brewing [beer](#)
- Domotics
- [Running](#) / [trailrunning](#)
- Music concerts
- Travelling

## INTERESTS

- [CNCF](#)
- GitOps
- DevSecOps
- Devops meetups
- [TLDR](#)

## REFERENCES

Multiple references available upon request.

## WORK EXPERIENCE

(2/2)

Devops Consultant

2016 – 2024

### Incentro Netherlands

Incentro is a consultancy company that originated in the Netherlands and has since expanded with several offices abroad. I began my career at Incentro as a backend developer (Java), but early on, I started to focus on DevOps projects. All of my work experience, including the GrandVision project mentioned on the first page, was through Incentro.

My assignments, which varied in length from a few weeks to several years, were often full-time and based at the clients' offices. Additionally, I held several roles within the company:

#### Field Manager (FM) 2020 – 2023

For three years, I served as a Field Manager. In this role, I guided and supported colleagues throughout their careers at Incentro. My responsibilities included helping them set and achieve their goals, ensuring their job satisfaction, and serving as their primary point of contact with higher management. I was also responsible for conducting yearly reviews and determining corresponding salaries.

#### Technical Mentor (TM) 2022 – 2024

While I enjoyed the coaching aspect of being a Field Manager, I discovered a preference for mentoring on technical topics within my expertise. When the concept of technical mentorship emerged, I decided to transition from my FM role to help develop and establish this new initiative. As a Technical Mentor, I assisted colleagues in achieving their DevOps goals and contributed to shaping the TM role at Incentro.

Devops Engineer

2019 – 2020

### Unit4 | Utrecht (NL) via Incentro

At Unit4, Incentro built a customer portal where clients can access product information, invoices, and documentation. As the sole DevOps engineer on the team, I supported developers by setting up and improving pipelines for various microservices, as well as maintaining and further developing the infrastructure using Infrastructure as Code (IaC). Technologies used in this project include Docker, Kubernetes, Microsoft Azure, ARM templates, Azure DevOps, and Helm.

- Migrated entire environments to a different Microsoft Azure subscription.
- Successfully executed phased go-lives of new implementations within the portal.
- Integrated and configured RBAC within various Kubernetes clusters.
- Set up authentication for development tools using OAuth2.

Java developer

2019

### SMC Pneumatics | Santander (ES) via Incentro

From our office in Santander, I collaborated with my Spanish colleagues to deliver the "Success Stories" feature for SMC. This functionality allows customers to create their final products based on the offerings from SMC. Depending on different roles and permissions within the application, users can publish, delete, and edit these Success Stories. My role was to support the team as an experienced developer, helping with a new project and a new client.

Devops Engineer

2016 – 2019

### Univé | Zwolle (NL) via Incentro

Upon joining Univé, a Dutch insurance company, our team was tasked with modernizing the existing website and its underlying infrastructure. This involved containerizing the application, setting up pipelines, configuring Kubernetes clusters, and migrating to Azure. In addition to tackling these technical challenges, a significant aspect of my role was organizing workshops for developers and other IT personnel to educate them on the new tools and methodologies. A few highlights:

- Migrated the existing website to the Bloomreach CMS.
- Set up the ELK stack (Elastic, Logstash, Kibana).
- Played a major role in establishing a new platform team, contributing to the vision, responsibilities, team composition, and working methods.