

JOERI VERHAVERT

FREELANCE DEVOPS ENGINEER

+324 95 67 27 74
joeri.verhavert@conro.be
Steenhuize-Wijnhuize, 9550, BE
<https://cv.jverhavert.be>

CAREER OBJECTIVE *Medior DevOps Engineer with +5 years of experience in cloud-native platforms, currently expanding into Go development to deepen expertise in high-quality automation and platform engineering. Skilled in Google Cloud, Kubernetes, and modern DevOps practices, seeking to contribute to building scalable, reliable, and automated infrastructure within a forward-thinking organization*

CORE SKILLS

- Design and operate production grade K8s platforms, including networking and observability integrations.
- Architect scalable and cost-efficient cloud-native solutions on Google Cloud.
- Implement DevOps best practices using GitOps, IaC, CI/CD and automation.
- Develop K8s Operators and cloud-native services in Python & Go.
- Automate secure platform provisioning with integrated monitoring, observability, and infrastructure workflows.

PROJECTS & EXPERIENCES

Company Owner at Conro

April 2024 - Present

- Operating as an independent Freelance consultant for Telenet, providing K8s, Google cloud, DevOps & Platform engineering expertise.
- Founded a consultancy specializing in Kubernetes, Google Cloud (GCP), and DevOps services, delivering cloud-native solutions to enterprises.

External DevOps/ Platform Engineer at Telenet

July 2022 - Present

- Engineered operator-driven automation for end-to-end lifecycle management (provisioning, upgrades, health checks) of GDCV & bare-metal K8s clusters.
- Built and maintained Google Cloud infrastructure using Terraform and K8s Config Connector, provisioning GKE clusters, Cloud SQL, Compute Engine, Shared VPC, Private Service Connect, and IAM in a fully automated manner.
- Designed and maintained L2/L3 load-balancing architectures using MetalLB, including BGP-based advertisements for external service exposure in bare metal environments.
- Implemented high-performance networking in k8s using Multus CNI to attach multiple network interfaces, enabling SR-IOV and DPDK-based interfaces for low-latency, high-throughput telecom and bare-metal use cases.
- Elevated K8s security posture by enforcing platform wide best practices, including Runtime Classes, Pod Security Standards, Gatekeeper policy controls, and hardened workload isolation strategies.
- Architected, implemented & operated service mesh architectures using Istio, implementing ingress/egress gateways, traffic routing, and policy enforcement.
- Implemented observability and monitoring using OpenTelemetry and Elastic Cloud, improving system visibility, incident response, and performance tracking.
- Designed and implemented GitOps-driven infrastructure and application workflows using FluxCD, enabling consistent, version-controlled, and automated deployments.
- Designed and maintained CI/CD pipelines to build, test, and deploy infrastructure and application components reliably across environments.
- Performed day-to-day DevOps/Platform operations including incident response, troubleshooting, performance optimization, and infrastructure cost control within GCP environments.

DevOps Consultant at Axxes IT Consultancy

April 2022 - March 2024

- Contracted as a consultant and outsourced to Telenet, a major telecom company.
- Contributed to internal projects at Axxes, supporting their AWS cloud platform and containerized internal applications.
- Built and maintained Terraform modules to support multiple end products on AWS, ensuring re-usability, scalability, and consistency across projects.

External Linux System Engineer at VDAB

April 2021 – April 2022

- Provisioned & configured new virtual machines, ensuring they were fully operational.
- Managed user accounts, permissions, and groups across multiple Linux servers, maintaining security and compliance.
- Performed system updates, upgrades, and software patching across a large fleet of virtual machines.
- Automated repetitive system administration tasks using Bash and Python scripts, improving efficiency and reducing errors.
- Designed and developed multiple Ansible roles to automate deployments across diverse applications and environments.
- Provided in depth 1st and 2nd line support for Linux related issues.
- Executed a wide range of Linux system engineering tasks, including patch management, troubleshooting, and automation with Puppet and Ansible.

Linux System Engineer at Open-Future

November 2020 – April 2022

- Consulted for a government organization in Belgium called 'VDAB'.
- Automated system provisioning and configuration management using Ansible, reducing manual effort and deployment time.
- Built a completely improved internal monitoring setup using Zabbix.
- Restacked servers, managed cabling, and enhanced the overall efficiency of the small internal data center.
- Conducted numerous internal patching cycles.
- Hardened Linux systems following security best practices (SSH hardening, SELinux/AppArmor, patch management)
- Managed storage systems including LVM, NFS, and distributed storage solutions.

EDUCATION

Bachelor in Applied Informatics

Ghent, BE

September 2016 – June 2020

Secondary Grade in Accountancy & IT

Zottegem, BE

September 2010 – June 2016

CERTIFICATIONS

- Google Cloud Associate Cloud Engineer Certification – March 2025
- Certified Kubernetes Security Specialist (CKS) – May 2024
- AWS Certified Cloud Practitioner – May 2024
- Certified Kubernetes Administrator (CKA) – January 2023
- Red Hat Certified Engineer (RHCE) – January 2022
- Red Hat Certified System Administrator (RHCSA) – May 2021
- Zabbix 5.0 Certified Professional (ZCP) – February 2021
- Zabbix 5.0 Certified Specialist (ZCS) – December 2020