



ANTONIO JANACH

DEVOPS & CLOUD ENGINEER

CONTACT

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Croatia

TECHNICAL STACK

Orchestration

Kubernetes, Podman, Docker, ArgoCD

Automation

Terraform, Ansible, GitLab CI, GH Actions

Infrastructure

Azure, VMware, Hyper-V, Proxmox, Linux

Observability

Prometheus, Grafana, Loki, PRTG, Vault

CERTIFICATIONS

Red Hat Certified Engineer (RHCE)

Issued: April 2025 • Expires: April 2028

Red Hat Certified System Administrator (RHCSA)

Issued: April 2022 • Expires: April 2028

Microsoft Certified: Azure Fundamentals (AZ-900)

Issued: July 2022 • Expires: No Expiration

MTA: Networking Fundamentals

Issued: June 2019 • Expires: No Expiration

MTA: Windows Operating System Fundamentals

Issued: June 2019 • Expires: No Expiration

ABOUT ME

DevOps & Cloud Engineer with 4+ years of infrastructure and platform engineering experience, including 2+ years in dedicated DevOps roles. Background spans hybrid cloud architecture on Azure, Kubernetes platform operations, GitOps automation, and enterprise infrastructure engineering across VMware, Hyper-V, and Linux environments. Published IEEE researcher (MIPRO 2025).

EXPERIENCE

DevOps Engineer

MAR 2024 - PRESENT

SICK MOBILISIS d.o.o.

- Architected and maintained highly available Kubernetes infrastructure on Azure, supporting production microservices across 3+ environments (dev/staging/prod).
- Implemented GitOps workflows using ArgoCD, enabling declarative, auditable deployments with zero-downtime rollouts.
- Automated multi-environment infrastructure provisioning with Terraform (IaC), reducing environment setup time from hours to minutes and ensuring full reproducibility.
- Designed and operated observability stack monitoring 10+ services with sub-minute alerting via Prometheus, Grafana, Loki, and PRTG for endpoint health monitoring.
- Built and maintained CI/CD pipelines in GitLab CI, integrating security checks and automated testing stages - reducing manual release overhead.
- Acted as primary technical liaison between the DevOps team and project managers, translating business requirements into infrastructure delivery plans.
- Authored and maintained internal technical documentation including architecture diagrams, runbooks, and deployment procedures to ensure operational continuity.

DevOps Engineer (Internship)

JUL 2023 - FEB 2024

SICK MOBILISIS d.o.o.

- Joined as structured onboarding to production DevOps team, contributing to Kubernetes and Azure Cloud projects from day one.
- Developed Terraform modules and configured ArgoCD for internal platform services, applying IaC principles to replace manual provisioning.

Junior System Engineer

DEC 2021 - JUN 2023

Combis d.o.o.

- Administered hybrid cloud environments connecting on-premises infrastructure to Azure, including Azure AD Connect, identity synchronization, and Azure Virtual Machine provisioning for enterprise clients.
- Configured and managed web server infrastructure including Nginx and IIS, implementing load balancing and reverse proxy setups for client-facing applications.
- Managed virtualized infrastructure across VMware vSphere and Hyper-V, provisioning and maintaining VMs, storage clusters, and high-availability configurations.
- Deployed and maintained Microsoft Endpoint Configuration Manager (MECM) for automated software distribution, patch management, and Windows fleet administration.
- Administered MSSQL Server instances including installation, configuration, and basic clustering for client workloads.
- Automated recurring administration tasks via Bash and PowerShell scripting, measurably reducing manual operational overhead and improving task reliability.
- Managed enterprise backup and recovery operations with Veeam across hybrid environments.

Infrastructure & Web Engineer

OCT 2018 - PRESENT

Freelance

- Designed, deployed, and maintained cloud-hosted WordPress sites for 5+ local businesses, managing full lifecycle: PHP customization, MariaDB optimization, Apache configuration, DNS setup, and SEO implementation.
- Provided ongoing technical support and performance monitoring, maintaining high availability and consistent uptime across all client sites.

Information Technology Instructor

SEP 2017 - SEP 2019

Enter Koprivnica d.o.o.

- Designed and delivered IT workshops for 50+ participants (youth and adults), covering programming fundamentals, embedded systems, and IoT project development.

EDUCATION

Master's Degree

2022 - 2024

Faculty of Informatics and Digital Technologies, University of Rijeka

Master's Thesis: Comparison of Orchestration Systems for Microservices Applications

Published Research (MIPRO 2025 / IEEE): 'A Decision-Making Framework for Evaluating Orchestration Systems in Microservices Applications'. Co-authored with Rok Piltaver.

Bachelor's Degree

2018 - 2021

Algebra Bernays University

Final Thesis: Windows Computer Administration using Microsoft Endpoint Configuration Manager in the Microsoft Azure Cloud