



Navid Rad Kusha

DEVOPS ENGINEER · CLOUD & AUTOMATION
SPECIALIST

CONTACT

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LANGUAGES

Persian **Native**
Dutch **Excellent**
English **Excellent**
French **Intermediate**

SKILLS

Cloud & DevOps

Azure Kubernetes Docker Terraform
Bicep Helm

Automation & Scripting

Bash PowerShell Python

CI/CD

Azure DevOps GitHub Actions

Networking & Security

VPN Firewalls RBAC Entra ID

INTERESTS

Drawing Photography AI & Emerging Tech

Profile

DevOps and Cloud Engineer with hands-on expertise in designing and building CI/CD pipelines, cloud-based automation, and containerized solutions. Delivers end-to-end Azure infrastructure across landing zones, virtual desktop, networking, governance and security. Skilled in Azure, Kubernetes, Infrastructure as Code (Bicep/Terraform), and FinOps automation.

Work Experience



Cloud Engineer

Jan 2026 – Present

PAX8 · FULL-TIME · ZWOLLE, NETHERLANDS (REMOTE)

- Delivering cloud infrastructure projects across Azure Landing Zones, Azure Virtual Desktop, application hosting platforms, networking, governance, monitoring, backup and security-aligned deployments — from discovery and high-level design through workload deployment, environment validation and technical handover.
- Designed and deployed standardized Azure Virtual Desktop environments across multiple client tenants, including session host orchestration, scaling plans and AVD Insights monitoring.
- Supported hybrid identity integration spanning Active Directory and Entra ID, including domain-join troubleshooting, sync configuration and cross-tenant identity models.
- Developed and captured custom golden images for AVD via Azure Compute Gallery, streamlining session host provisioning.



Application Engineer – YPTO (NMBS/SNCB)

Jul 2023 – Jul 2025

NARATO · JUL 2023 – JUL 2025

CI/CD & INFRASTRUCTURE AS CODE

- Designed and maintained end-to-end CI/CD pipelines in Azure DevOps, integrating automated build, test and release stages.
- Authored Terraform modules to provision and manage Azure resources, ensuring consistency, repeatability and version control.

LEGACY APPLICATION MODERNIZATION

- Migrated on-premise/VM-based workloads to Azure Kubernetes Service (AKS), reducing operational costs and improving resilience.
- Optimized Dockerfiles using multi-stage builds for smaller, more secure container images.
- Developed reusable Helm chart templates to standardize deployments; implemented Azure Key Vault for centralized secret management.
- Enhanced autoscaling with sidecar containers and KEDA, improving performance under variable traffic.

FINOPS AUTOMATION & IDENTITY

- Co-architected and refactored a legacy monolith into microservices for a FinOps tool that shuts down workloads outside business hours; integrated Azure Event Hubs for event-driven communication.
- Built a microservice to automate Entra ID provisioning and custom RBAC role assignments, dynamically granting least-privilege access.
- Conducted performance profiling and optimizations (caching, connection pooling, async patterns) to keep the platform scalable and highly available.



DevOps Engineer – Dept. of Finance & Budget (DFB)

Nov 2022 – Jun 2023

NARATO · NOV 2022 – JUN 2023

- Configured secure infrastructure with Bicep, VPN, Azure Firewall and Application Gateway.
- Built automated CI/CD pipelines for Azure Container Apps, ensuring scalability and security best practices.



DevOps Engineer – Flanders Investment & Trade (FIT)

Aug 2022 – Aug 2023

NARATO · AUG 2022 – AUG 2023

- Built and optimized Azure DevOps (YAML) pipelines with automated testing.
- Deployed scalable APIs and microservices on Kubernetes; applied Blue/Green and Canary strategies with KEDA for event-driven autoscaling.



DevOps Engineer – Kapelli

Nov 2022 – Present

NARATO · NOV 2022 – PRESENT

- Automated deployments with Azure DevOps CI/CD pipelines.
- Developed Bash automation functions to streamline workflows.



Backend Developer & Research (Internship)

Feb 2022 – Jun 2022

INTEGRATION DESIGNERS · FEB 2022 – JUN 2022

- Secured a GraphQL API using IBM API Connect with OAuth and API Key security.
- Researched GraphQL integration and performance improvements.

Education

Bachelor in Applied Informatics — Thomas More Hogeschool

2017 – 2022

Network Administrator — Horito

2015 – 2017

Certifications



AZ-900
Azure Fundamentals



AZ-104
Azure Administrator



AI-900
Azure AI Fundamentals

