Contact

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Technical Skills

Cloud Platforms
Azure AWS Cloudflare
Containers & Orchestration
Kubernetes Docker Helm cdk8s
CI/CD & GitOps
GitHub Actions GitLab CI ArgoCD Azure Pipelines
Infrastructure as Code
Terraform Pulumi Crossplane Ansible
Monitoring & Observability
Prometheus Grafana Mimir Loki Fluent Bit Vector
Networking & Proxies
Nginx HAProxy Envoy Traefik Kong
Databases
PostgreSQL MSSQL MySQL
Scripting & Tools
Bash Python Go Git Vault Linux

Education

BSc Computer Science
Silesian University of Technology
Faculty of Applied Mathematics
2018 – 2022
IT Specialist
Technical School in Gliwice
2014 – 2018

Languages

Polish — Native
English — C1 (Advanced)

Adam Kierat

Infrastructure Tech Lead

Infrastructure Tech Lead with 5 years of experience architecting cloud platforms and leading technical strategy for production environments at scale. Specialized in designing Azure-based infrastructure from the ground up — from Kubernetes orchestration and GitOps pipelines to enterprise-grade observability systems. Proven ability to drive architectural decisions, establish engineering standards, and deliver platform capabilities that reduce costs and maximize reliability across the organization.

Work Experience

Infrastructure Tech Lead Sep 2022 — Present

Beesafe Sp. z o.o. · Warszawa (promoted from DevOps Engineer)

- Architected the entire cloud platform from zero — production AKS clusters, GitOps pipelines (ArgoCD + GitHub Actions), full observability stack (Prometheus, Mimir, Grafana, Loki), and secrets management (Vault), now serving 30+ microservices
- Led technical decision-making across infrastructure, security, and deployment strategy, establishing engineering standards adopted by all development teams
- Reduced Azure cloud spend by ~30% through spot instance strategies, reserved capacity planning, and resource right-sizing
- Designed zero-trust security architecture with Cloudflare WAF, K8s network segmentation, and Vault — zero security incidents since implementation
- Increased deployment frequency from weekly manual releases to 15+ automated deploys/day via ArgoCD and Terraform

AzureAKSKubernetesHelmArgoCDTerraformGitHub ActionsPrometheusGrafanaLokiVaultCloudflareDocker

Junior DevOps Engineer May 2022 — Sep 2022
ING Hubs Poland · Katowice

- Managed production, staging, and development environments running enterprise Java middleware (IBM WebSphere, JBoss, WebLogic, Apache Tomcat)
- Led migration of customer applications from on-premise infrastructure to ING Private Cloud, ensuring zero-downtime transitions
- Built and maintained CI/CD pipelines in Azure Pipelines for automated build, test, and deployment workflows

Azure PipelinesIBM WebSphereJBossWebLogicTomcatNginx

Junior Linux Administrator Jun 2021 — Apr 2022
Kyndryl · Wrocław

- Administered Red Hat Enterprise Linux systems in production environments, progressing from L2 to L3 support through demonstrated expertise
- Developed automation scripts in Bash for routine operations: disk management, LVM provisioning, network configuration, and service monitoring
- Resolved complex system issues involving file systems, VLAN configuration, package management, and process control in high-availability environments

RHELBashLVMNetworkingVLAN

Key Achievements

- Promoted from DevOps Engineer to Tech Lead within 2 years based on demonstrated ownership of the entire platform
- Platform serves 30+ microservices with 99.9%+ uptime — built entirely from zero with no prior infrastructure
- Observability stack processes millions of time series and log entries daily across Prometheus, Mimir, Loki, and Grafana