**Lennard Behrends**

Cloud Service Lead · Senior Cloud & DevOps Engineer

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**Summary**

Cloud leader and hands-on engineer with 11+ years building and operating secure Azure platforms at enterprise scale. Expert in Kubernetes (AKS), Terraform/IaC, Azure networking & API management, and DevSecOps in regulated environments (e.g., PCI DSS). Combines service ownership (on‑call, SLAs, change & incident) with platform engineering to deliver resilient, auditable services.

**Core Skills**

• Team Lead: Organize and Lead Teams in complex environments

• Cloud architecture & operations (Azure): Landing zones, policy baselines, API gateways, networking, identity.

• Kubernetes platform engineering & security: Multi‑cluster ops, container security, backup/restore, zero‑trust segmentation.

• Infrastructure as Code & automation: Terraform modules, CI/CD (Azure DevOps), GitOps, Ansible, Bash/PowerShell.

• DevSecOps & compliance: Vulnerability management, log/metric pipelines, guardrails, PCI DSS audit readiness.

• Reliability & service leadership: 24/7 on‑call, incident response, SLOs, change/problem management.

• Stakeholder management: SPOC across business & engineering, cross‑team enablement, clear documentation.

**Certifications**

• Microsoft Azure Network Engineer Associate (AZ‑700)

• Microsoft Azure Architect (AZ‑305)

• Microsoft Azure Administrator (AZ‑104)

• Microsoft Azure Fundamentals (AZ‑900)

**Experience (reverse‑chronological)**

**Service Lead — Transport & Aviation** *03/2024 – present*

• Own end‑to‑end service delivery for Azure API Management and enterprise‑wide Azure Policy baseline.

• Lead and schedule 24/7 on‑call for a central cloud control tower; drive high‑severity incident response and post‑mortems.

• Improve platform reliability through repeatable Terraform modules and CI/CD pipelines.

**Service Lead — Financial Services** *12/2021 – present*

• Accountable for service availability, change management, and vulnerability management under PCI DSS.

• Established detection and remediation loops (Azure Monitor, dashboards, playbooks) to shorten time‑to‑mitigate.

• Act as SPOC across business and engineering stakeholders; organize on‑call rotations.

**Cloud & DevOps Engineer — Financial Services** *10/2019 – 12/2021*

• Scaled Terraform codebase and integrated new Azure services via modular patterns for repeatable delivery.

• Built a public hub with Azure Firewall, WAF, and Application Gateway for secure, high‑throughput ingress.

• Operated a large Kubernetes platform (20+ clusters / 100+ microservices), including NeuVector for container/network security and Azure Backup for Kubernetes for cluster/ETCD protection.

• Drove PCI DSS preparation and served as primary respondent during audits for managed services.

**DevOps Engineer — Cloud‑Native Development Platform — Technology** *09/2020 – 10/2020*

• Re‑implemented an internal Cloud‑Native Development Platform on AKS with Terraform, standardizing project scaffolding and CI/CD.

**DevOps Engineer — Continuous Service Insights (CSI) — IT Services** *01/2019 – 10/2019*

• Centralized monitoring, logging, and deployment services for a multi‑tenant data center on Kubernetes.

• Expanded on‑prem Kubernetes and delivered observability with Prometheus/Grafana and Helm.

**Systems Administrator — Public Sector IT Services** *02/2018 – 12/2018*

• Managed Windows infrastructure; automated software distribution and admin tasks with PowerShell.

• Extended virtualization footprint and implemented infrastructure monitoring.

**Systems Administrator — Federal Agency (Waterways)** *02/2013 – 08/2014*

• Operated Active Directory, monitored infrastructure health, handled end‑user support.

• Automated routine administration with PowerShell; managed licensing via SCCM.

**Selected Highlights**

• Operated a multi‑cluster Kubernetes estate (20+ clusters, 100+ microservices) with hardened ingress/egress and container security.

• Delivered a secure public network hub using Azure Firewall, WAF, and Application Gateway.

• Led PCI DSS readiness and audit execution for cloud‑hosted services.

• Owned reliability for Azure Services at enterprise scale, including policy governance and on‑call operations.

**Tools & Technologies**

• Cloud: Azure (Landing Zones, Policy, APIM, Networking, Monitor, Backup)

• Containers: Kubernetes/AKS, Docker, Helm, NeuVector

• IaC & CI/CD: Terraform, Azure DevOps, Git (Bitbucket/GitLab), Ansible

• Networking & Security: Check Point, F5 BIG‑IP, Azure Firewall/WAF/App Gateway, Entra ID

• Observability: Prometheus, Grafana

• Scripting: Bash, PowerShell

• Ways of working: ITIL change/problem, Scrum, on‑call/incident

**Languages**

• German: Native / Full professional

• English: Full professional