

Oleksii Koshelenko

Senior Platform Engineer

Multi-Cloud (Azure · GCP · AWS) | FinOps | CI/CD | Observability

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KEY ACHIEVEMENTS

443	VMs associated under observability, 389 legacy alerts analyzed, 28 rules deployed to production	62	Azure subscriptions under automated cost governance, proactive anomaly detection across all environments
694	automated tests gating a reusable 6-stage GitLab CI template, zero-downtime slot deploys	47 to 29	GB/day Log Analytics ingestion, ~81% syslog trim, so on-call noise and cost both drop
201K+	rows migrated across production databases via custom Python tooling with FK integrity handling	55	CI/CD variables audited, SQL secrets moved behind a User-Assigned Managed Identity
63K	lines of production Rust with 769 tests, plus a multi-agent audit harness catching pre-deploy defects	5+	enterprise teams coordinated across product, security, and cloud engineering in multiple time zones

PROFESSIONAL SUMMARY

Platform / DevOps engineer with 10 years keeping production systems alive in high-consequence, regulated environments: FinTech (PCI DSS), banking, healthcare, and industrial. Bare-metal and sysadmin roots, now focused on multi-cloud platform engineering across Azure, GCP, and AWS, specializing in FinOps and observability, designing cost governance, self-service CI/CD, and reliability that let product teams ship safely. I care about the cloud bill as much as the uptime.

TECHNICAL SKILLS

Cloud Platforms:	Azure (Monitor, Policy, Arc, Logic Apps, Key Vault, App Service, AKS, Automation, OpenAI), GCP (GKE, Cloud Run, IAM, Org Policy), AWS (Lambda, EC2, S3, IAM)
AI-Assisted Engineering:	AI in the engineering loop, multi-agent fan-out/verify code audits, agent-assisted IaC review, repo-local agent skills, Claude Code, Cursor, Vertex AI / Gemini, LLM inference (Cloud Run, SSE streaming, provider failover)
Infrastructure as Code:	Terraform, Terragrunt, Pulumi, OpenTofu, Bicep, Ansible, Policy-as-Code
CI/CD & Automation:	GitLab CI, GitHub Actions, Azure DevOps, Jenkins, ArgoCD (GitOps), Automation Runbooks, Self-service Platforms (IDP)
Containers & Orchestration:	Docker, Kubernetes (AKS, GKE), Helm
Observability:	Azure Monitor, Log Analytics, DataDog, Grafana, Prometheus, Zabbix, KQL
Security & Governance:	Zero-Trust (UAMI, OIDC, Workload Identity), Key Vault, Azure RBAC, Azure Policy, PCI DSS
FinOps & Reliability:	SRE, Cost Anomaly Detection, Budget Governance, Rightsizing, SLI/SLO & Error Budgets, Incident Response / On-call, AMBA Framework
Languages & Systems:	Rust (Tauri, async, AEAD/crypto, 63K LOC), Python, PowerShell, Bash, JavaScript, KQL, YAML

CERTIFICATIONS

Professional Cloud DevOps Engineer · Google Cloud	Azure Administrator Associate (AZ-104) · Microsoft	Ethical Hacker · Cisco
AWS Certified Cloud Practitioner · AWS	Top 1000 Worldwide, Google Cloud Skills Boost 2024 · Google Cloud	

PROFESSIONAL EXPERIENCE

Senior Platform Engineer DevOpsDive Consulting, Enterprise Cloud Engagements	<i>Aug 2025 - Present</i>
- Analyzed 389 legacy SolarWinds alerts and deployed 28 service alert rules to production (Apr 2026) for a banking hybrid estate, designing 5 DCR types and 8 team-specific Action Groups via Bicep IaC and associating 443 VMs (413 VM + 22 SQL), with autonomous incident detection and no missed critical alerts over 4+ months. - Built a reusable 6-stage GitLab CI template (~995 lines) with coverage gates against 694 automated tests, zero-downtime slot deployments and UAMI zero-trust auth, and migrated two production .NET services onto it, making it the pattern for every subsequent service migration. - Redesigned monolithic log collection into role-specific DCR architecture, filtering Level 4 noise from 200+ servers and restricting AD/DNS/DFS to 6 Domain Controllers, eliminating redundant ingestion across the entire Windows fleet. - Implemented Azure Policy health check automation for 26 App Services with 5-round phased rollout through change advisory board approval in banking maintenance windows, with no customer-facing downtime. - Audited all 55 GitLab CI/CD variables on a production service, moved SQL connection-string secrets to Azure Key Vault behind a User-Assigned Managed Identity with no service-principal secrets, and identified 30 variables as dead.	

PROFESSIONAL EXPERIENCE (CONTINUED)

Senior Platform Engineer (continued)

Aug 2025 - Present

DevOpsDive Consulting, Enterprise Cloud Engagements

- Engineered a production-grade **Rust** systems codebase (offline-first **sync engine**, versioned **AEAD** crypto envelope on audited primitives) with a signed, **notarized** multi-target release pipeline and **769** tests; run a repo-local multi-agent audit harness over it and over production IaC, catching real defects (unscoped **Key Vault**, racing VNet peerings) before deploy.
- Built autonomous capacity monitoring via Logic App and **KQL**, cutting the daily disk report from 103 to 33 rows through server-side NFS filtering, split Critical/Proactive thresholds by OS, and routed actionable alerts to Windows and Linux teams daily with zero manual intervention.
- Cut **Log Analytics** ingestion from 47 to 29 GB/day and trimmed syslog volume by ~81% at a banking client, set up cost-anomaly coverage across **62** subscriptions, and created production budget alerts with per-team thresholds.
- Worked **GCP** inside a multi-tenant enterprise estate for a global advertising group: cross-tenant migration scoping across 8 projects, **IAM** and ADC troubleshooting, org-policy and **CI/CD** onboarding patterns, plus **Vertex AI** and Cloud Run inference workloads. Google Cloud Professional **DevOps** Engineer certified.
- Coordinated delivery across 5+ enterprise teams (product, TechOps, security, cloud engineering) spanning multiple time zones, built a developer onboarding platform with runbooks, architecture guides, and decision logs, reducing ramp-up from weeks to days.

Systems / DevOps Engineer, promoted to Cloud Platform Developer (Tech Lead)

Sep 2023 - Aug 2025

EPAM Systems

Global eCommerce (Bosch), AWS security & cloud education | Azure & AWS

- Owned end-to-end **DevOps** for a global commerce platform (**Bosch, Azure + AWS**), shipping **KQL** observability dashboards that reduced incident triage **30%**.
- Provisioned **Azure** infrastructure via **Terraform** and **GitHub Actions** **CI/CD** for **AKS**-hosted services, with **FinOps** rightsizing delivering a meaningful recurring cost reduction.
- Led a 4-engineer **DevOps** team building foundational **Terraform** modules (VNETs, NSGs, **Private DNS**) and mentored 8+ engineers on IaC and **CI/CD**, presenting the platform architecture at an internal EPAM tech conference.
- Delivered **CI/CD** pipelines (**Jenkins, GitLab CI, GitHub Actions**) with **Commercetools** backup automation via **Azure Logic Apps** (**RPO** under 1 hour), and migrated an **AWS** security Lambda fleet (~50 functions) off EOL **Python** 3.8 to 3.11 with no broken integrations, and provided technical expertise at **AWS Weeks** 2024.

System Administrator

Feb 2024 - Oct 2024

Involve Software (FinTech)

Contract, part-time

- Administered FinTech infrastructure (**PCI DSS** scope), managing VPN servers, MikroTik/UBNT networking, Ansible automation, and **Grafana**-based security monitoring while leading budget planning and IT procurement.

System Administrator, Team Lead

Nov 2022 - Sep 2023

Profit Center FX (FinTech)

- Directed a 4-person IT team for a FinTech trading platform, deploying **Zabbix** monitoring that cut incident response by **60%**, managing **Proxmox/Docker/Jenkins** **CI/CD** infrastructure with **99.9%** uptime, and overseeing IT budget and procurement.

Computer Systems Engineer

Feb 2020 - Jun 2022

CDC Pharmbiotest (Healthcare)

- Built CRM system from scratch that decreased processing time by **40%**, deployed KVM virtualization and **Zabbix** monitoring, and automated **85%** of routine IT tasks supporting **100+** users in clinical research.

Software Engineer / Design Engineer

Apr 2016 - Feb 2020

PJSC LINIK (Oil Refining)

- Supported enterprise IT for **1,500+** users across industrial facilities, managing **Active Directory**, **MS SQL Server**, McAfee Endpoint Security, and automating system provisioning across refinery operations.

EDUCATION

Specialist, Laser & Optoelectronics Engineering

2011 - 2015

Kharkiv National University of Radio Electronics (KNURE)



Portfolio

devopsdive.com | linkedin.com/in/askoshenko
[Video CV:youtu.be/PmYnLspa014](https://youtu.be/PmYnLspa014)