

Oleksii Koshelenko

Senior Platform Engineer

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

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KEY ACHIEVEMENTS

500+	hybrid VMs under observability, 389 alerts analyzed, 31 rules deployed, autonomous incident detection	62	Azure subscriptions under automated cost governance, proactive anomaly detection across all environments
350+	commits across production CI/CD, 11 stages, 694 automated tests, coverage gates, zero-downtime slot deploys	70%	alert-noise reduction so on-call actually sleeps, via server-side filtering and OS-split thresholds
201K+	rows migrated across production databases via custom Python tooling with FK integrity handling	55+	secrets migrated to zero-trust Key Vault with RSA-OAEP, 30 stale credentials purged
8	GCP projects scoped for cross-tenant migration with IAM hardening & org-level policies	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, 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 - Designed and deployed 31 Azure Monitor alert rules for a banking hybrid infrastructure (500+ VMs, 62 subscriptions), analyzed 389 legacy SolarWinds alerts, built 5 DCR types and 8 team-specific Action Groups via Bicep IaC, achieving autonomous incident detection with no missed critical alerts over 4+ months in production. - Built a reusable CI/CD platform template (11 stages) with coverage gates (694 automated tests), zero-downtime slot deployments, and UAMI zero-trust auth, adopted self-service by 2 product teams (350+ commits), reducing new service onboarding from weeks to hours. - 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. - Migrated 55+ CI/CD secrets to Azure Key Vault with UAMI authentication and RSA-OAEP encryption, audited all pipeline variables, purged 30 stale credentials, and established a reusable pattern adopted by every subsequent service migration.	<i>Aug 2025 - Present</i>
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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**, reduced alert noise by **70%** 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.
- Scoped **GCP** multi-tenant migration for 8 projects and **100+** service accounts, defining **IAM** hardening requirements, org-level policy framework, and **CI/CD** onboarding patterns for secure tenant migration of a Fortune Global 500 advertising holding.
- 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**), cutting AI deployment time **60%** via **Azure OpenAI** integration and shipping **KQL** observability dashboards that reduced incident triage **30%**.
- Provisioned multi-cloud infrastructure via **Terraform** and **GitHub Actions CI/CD** across **12+** **AKS** microservices, achieving **25%** cloud cost reduction through **FinOps** rightsizing.
- Led a 4-engineer **DevOps** team building foundational **Terraform** modules (VNETs, NSGs, **Private DNS**) and mentored 8+ engineers on IaC and **CI/CD**, presenting platform architecture to **500+** at 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 upgraded **50+** **AWS** Lambda functions to **Python 3.11**, running security workshops for **200+** 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/askoshelenko

Video CV: youtu.be/PmYnLspa014