

OLEKSII KUZKIN

DevOps / Cloud Engineer

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Work authorization: Ukraine – FOP & EU Temporary Protection (Slovakia)

PROFESSIONAL SUMMARY

AWS and Kubernetes-certified Cloud Engineer (CKA, AWS SA, Developer, AI) specializing in building and automating cloud platforms using Terraform, GitLab CI/CD, and ArgoCD.

Transitioning from 13 years in enterprise IT operations into hands-on cloud engineering, validated by 4 certifications and production-grade personal infrastructure projects. Brings a strong production mindset with experience in incident management, on-call support, and cross-team coordination — focused on scalable infrastructure, automation, and reliable cloud-native systems.

Currently seeking remote DevOps or Cloud Engineer roles.

CERTIFICATIONS

- CKA — Certified Kubernetes Administrator · Issued May 2026
- AWS Certified Solutions Architect – Associate · Issued Jun 2026
- AWS Certified Developer – Associate · Issued Dec 2025
- AWS Certified AI Practitioner · Issued Jan 2026

TECHNICAL SKILLS

Cloud: AWS (EC2, VPC, IAM, S3, ECS, Lambda, EKS, CloudWatch, ACM)

Containers & Orchestration: Docker, Kubernetes, Helm

Infrastructure as Code: Terraform, CloudFormation

CI/CD: GitLab CI, GitHub Actions, ArgoCD

Monitoring & Logging: Prometheus, Grafana, CloudWatch

OS & Scripting: Linux, Windows, Bash, Python

Automation & AI: Claude Code, Codex

PROJECTS

Full-time transition into cloud/DevOps: earned CKA + 3 AWS certifications while building platforms & solutions

AI Film Production Platform

2026 – Present

- Designing and building (ongoing) an end-to-end AI film production platform (Next.js, Temporal, AWS ECS/RDS/S3 under AWS Organizations) that turns a text film idea into a finished short via a stateful pipeline architecture, coordinating multiple LLM/image/video vendors with automatic failover and cost-gated generation — managed through a GitLab CI/CD pipeline and Jira-tracked delivery.

Stack: Next.js, Temporal, AWS (ECS, RDS, S3, Organizations), GitLab CI/CD, Jira

Serverless Static Site & Contact Form — AWS

2026

Designed, built, and operate a production static site with a serverless contact-form backend, entirely as code — zero long-lived credentials, zero servers

- Architected static hosting with a private S3 origin behind CloudFront using Origin Access Control, with AWS WAF managed rule groups and geo-blocking.
- Built a serverless contact-form backend (API Gateway → Lambda → SES) with WAF and DynamoDB-based per-IP rate limiting, origin verification, and least-privilege IAM.
- Defined infrastructure in Terraform across S3, CloudFront, WAF, Lambda, API Gateway, DynamoDB, SES, IAM, and CloudWatch; imported existing console-created resources without downtime.
- Implemented GitLab CI/CD with OIDC federation, using short-lived AWS credentials instead of static access keys.
- Enforced a strict Content Security Policy (CSP) by self-hosting assets; configured DKIM and DMARC (p=reject) and automated SAST and secret-detection scanning.
- Managed end-to-end domain, DNS, and mail infrastructure, including registrar configuration and email authentication.

Stack: Terraform, AWS (S3, CloudFront, WAF, Lambda, API Gateway, DynamoDB, SES, IAM, CloudWatch, ACM), GitLab CI/CD, OIDC federation, Python, Node.js

Web Scraper & Self-Hosted AWS/EKS Platform

2026

Personal full-stack project aggregating apartment-rental listings in Bratislava from websites and Telegram channels into one unified dataset

- Built a web scraper that collects apartment-rental listings from multiple rental websites and Telegram channels in Bratislava, normalizing the heterogeneous source data into a single unified format.
- Designed and operated a production-style AWS/EKS platform (Terraform, Helm, GitLab CI with OIDC, Buildah, Prometheus/Loki/Grafana) for the application, including zero-downtime rollouts, envelope-encrypted secrets, cost-aware autoscaling trade-offs, and dashboards/alerts as code.
- Built the infrastructure to be safely stopped and restarted on demand (Terraform + Helm teardown/rebuild via Makefile) rather than run continuously, with a deliberate data-persistence boundary (RDS/S3 survive teardown, compute doesn't) to control cloud spend on a personal project without risking data loss.

Stack: Python, Terraform, Helm, AWS EKS, RDS, S3, GitLab CI/CD, OIDC federation, Buildah, Prometheus, Loki, Grafana

PROFESSIONAL EXPERIENCE

Technical Support Team Lead

2014 – 2025

DXC Luxoft — Kyiv

- Led a 6-person technical support team delivering enterprise IT support to a user base of ~1,200 employees in a large on-premises corporate environment.
- Acted as primary escalation point for high-priority incidents, coordinating resolution across infrastructure, network, security, and application teams.
- Analyzed recurring issues and led response to outages and critical incidents — performing root-cause analysis, building runbooks, and driving problems to resolution under pressure.
- Provided hands-on troubleshooting of enterprise systems: Active Directory, DNS/DHCP, VPN, Windows workstation/server environments, and TCP/IP networking.
- Drove process improvements in incident handling and escalation, improving resolution consistency and reducing repeat incidents through root-cause analysis and knowledge-base expansion.
- Partnered with infrastructure and network engineering teams on change implementation, service maintenance, and outage response in production.

Technical Support Engineer

2012 – 2014

DXC Luxoft — Kyiv

- First-line support (L1/L1.5) — receiving and processing user requests via ticketing systems JSM, phone, email, and chat according to client SLAs.
- Account and access management — creating/disabling accounts, password resets, managing permissions in Active Directory, Azure AD/Entra ID, Exchange, and corporate applications.
- Onboarding/offboarding support — preparing workstations, laptops, and accesses for new employees of the client company; revoking access when people leave.
- Troubleshooting Windows/Linux — resolving OS, corporate software, VPN, printers, and peripherals problems remotely (RDP, TeamViewer, Intune).
- MS Office — resolving issues with Outlook, Teams, SharePoint, OneDrive, licenses, and mailboxes.
- Incident and request management per ITIL — classification, prioritization, escalation to L2/L3 teams, tracking resolution within SLA, closing tickets with proper documentation.

EDUCATION

National Medical University (O.O. Bogomolets) — Clinical Psychology 2008 – 2012, Kyiv

LANGUAGES

Ukrainian: Native | English: Upper-Intermediate (B2)