

DMYTRO STEPCHENKOV

DevOps Engineer

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PROFESSIONAL SUMMARY

Senior DevOps Engineer with 6+ years of experience in designing highly available, secure, and cost-efficient cloud infrastructures. Expert in migrating on-premise workloads to AWS, orchestrating Kubernetes (EKS) clusters, and automating complex CI/CD pipelines. Proven track record of reducing cloud costs by 20%+ and improving deployment frequency.

WORK EXPERIENCE

DevOps Engineer

OpsWorks Co

May 2025 – Present

- Architected a modular IaC framework using Terraform & Terragrunt, reducing environment provisioning time from days to minutes.
- Engineered robust CI/CD pipelines via GitHub Actions with automated security scanning (DevSecOps), resulting in a 40% increase in deployment frequency.
- Optimized Serverless architectures (Lambda/Python), achieving a 25% reduction in cloud infrastructure costs while maintaining sub-second latency.
- Implemented bank-grade security standards using AWS KMS, private networking, and strict IAM policies to ensure compliance.

System Administrator / DevOps Engineer

NEXBIT

Feb 2018 – May 2025

- Led the migration of legacy monolithic applications to Dockerized microservices (Docker Swarm), significantly improving system scalability and resource efficiency.
- Managed a large-scale fleet of 500+ Red Hat Enterprise Linux (RHEL) servers using Red Hat Satellite, ensuring consistent patch management and software distribution across Dev/Stage/Prod environments.
- Standardized OS builds and implemented security hardening (CIS benchmarks) via Satellite and Ansible, achieving 100% compliance with corporate security standards.
- Automated complex infrastructure workflows and routine tasks using Ansible, saving 10+ hours of manual work weekly and eliminating configuration drift.
- Deployed a centralized observability stack (Prometheus, Grafana, ELK), reducing Mean Time to Resolution (MTTR) for incidents by 50% through proactive alerting and log analysis.
- Integrated Linux environments with Active Directory (AD) for centralized identity management, streamlining access control and enhancing auditability.

SKILLS

- Cloud & Infrastructure:** AWS (EKS, ECS, Lambda, VPC, IAM, KMS, ECR), VMware vSphere.
- IaC & Configuration:** Terraform, Terragrunt, Ansible, Ansible Tower, Packer.
- Containers & Orchestration:** Docker, Kubernetes, HELM, Karpenter, Argo CD.
- CI/CD & Tools:** GitHub Actions, GitLab Runner, Git.
- Observability & Data:** Prometheus, Grafana, Loki, Elasticsearch (ELK), Redis, PostgreSQL.
- Development & Scripting:** Python, Bash, C++, HTML/CSS/JavaScript, SQL.

LANGUAGES

English, Polish, Ukrainian