DMYTRO STEPCHENKOV

DevOps Engineer

Funchal, Madeira, Portugal

work@stepchenkov.com | +351 964 912 393 | Telegram | Linkedin | Website

PROFESSIONAL SUMMARY

DevOps Engineer with 7+ years of experience specializing in AWS Cloud infrastructure, automation, and site reliability. Expert in infrastructure as Code (Terraform/Terragrunt, CloudFormation), containerization (Docker, Kubernetes/EKS), and build end-to-end CI/CD pipelines (GitHub Actions, GitLab CI, Azure pipelines). Strong background in security compliance, monitoring (Prometheus, Grafana) and cost optimization. Successfully migrated 50+ microservices to AWS, reduced cloud infrastructure costs by 25%, and improved deployment frequency by 60% through automated workflows and robust branching strategies.

WORK EXPERIENCE

DevOps Engineer
OpsWorks Co   **May 2025 – Present**

- Architected reusable Terraform/Terragrunt modules for AWS (VPC, ECS/EKS, ECR, CloudFront, Route 53, ACM, Aurora PostgreSQL, ElastiCache), cutting environment provisioning from days to minutes.
- Built CI/CD pipelines in GitHub Actions using OIDC-based AWS access and self-hosted runners on EC2, increasing deployment frequency by ~40% on a key client engagement and standardizing deployments across projects.
- Delivered serverless REST APIs using API Gateway + AWS Lambda (Python), integrating with AWS-managed services and enforcing security best practices.
- Implemented compliance-aligned security controls using KMS encryption, private networking, Secrets Manager/SSM Parameter Store, and strict least-privilege IAM policies.
- Optimized AWS workloads and operational settings (right-sizing, retention/logging/storage tuning), reducing monthly cloud spend by up to 25% while maintaining reliability targets.
- Deployed observability stack (Prometheus/Grafana/Loki) in EKS with Slack alerting and operational dashboards.
- Conducted Azure and GCP infrastructure assessments and delivered remediation plans; built Azure Pipelines and improved Azure SQL performance; provisioned GCP compute + PostgreSQL (Cloud SQL) via Terraform.

DevOps Engineer
NEXBIT   **Feb 2018 – May 2025**

- Standardized hybrid delivery across vCenter and AWS, improving environment consistency and reducing configuration drift between on-premises and cloud workloads.
- Built and maintained Azure Pipelines with gated releases/approvals and environment promotions, reducing manual release steps and improving traceability.
- Automated infrastructure and configuration workflows using CloudFormation and Ansible (idempotent playbooks/roles), accelerating provisioning and minimizing manual operations.
- Operated Kubernetes platforms (deployments, upgrades, troubleshooting) and introduced runbooks/monitoring/alerting practices to improve reliability and incident response.

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, ELK Stack, Redis, PostgreSQL.
- **Development & Scripting:**   Python, Bash, C++, HTML/CSS/JavaScript, SQL.

LANGUAGES

English, Polish, Ukrainian

EDUCATIONS

Cisco Network Academy – CCNA Coursework