Mikhail Galantsev

DevOps Engineer

+84 337 740 314 CosyDevOps@gmail.com Nha Trang, VietNam

t.me/CosyDevCows linkedin.com/in/cosydevcows devops.yitter.ru

Summary

DevOps Engineer with 4+ years of experience designing and operating scalable cloud and on-premise infrastructure. Specialized in Kubernetes, AWS, and Infrastructure as Code (Terraform, Terragrunt). Proven track record of improving delivery performance and platform reliability: reduced CI/CD build times by up to 10x, enabled zero-downtime deployments, and accelerated release cycles by ~30%. Experienced in managing large-scale microservice platforms across multi-cloud and multi-environment setups, as well as building production infrastructure from scratch and standardizing DevOps processes across teams.

Education

Bachelor's Degree

Saratov State Technical University

Sep 2017 — Jun 2021

Cloud & Platforms

Proxmox, Selectel, SberCloud, Hetzner, GCore, AWS, IAM, VPC, EC2

Containers & Orchestration

Docker, Docker Compose, Docker Swarm, Kubernetes, KubeSpray, Rancher, EKS, Helm, Kustomize, Ingress Controllers

CI/CD & GitOps

Git, GitLab, GitLab CI/CD, BitBucket, BitBucket CI/CD, Argo CD

Infrastructure as Code

Ansible, Terraform, Terragrunt

Monitoring & Observability

Prometheus, Grafana, VictoriaMetrics, Alertmanager, Zabbix, Loki, Blackbox Exporter, Elasticsearch, Sentry

Work Experience

CosySoft May 2024 — Present

DevOps Engineer (Middle+)

Outstaff company delivering DevOps solutions for fintech, AI, and e-commerce platforms.

- Supported and improved Kubernetes-based infrastructure for fintech and enterprise projects.
- Managed microservices platforms across multiple environments (dev/test/prod), ensuring high availability and reliability.
- Developed and standardized CI/CD pipelines for Java and Node.js services using GitLab CI/CD.
- Automated infrastructure and configuration management using Ansible and Terraform.
- Built reusable Helm charts and unified deployment approaches across teams.
- Implemented monitoring and alerting systems (Prometheus, Grafana, Loki, Zabbix).
- Developed internal automation tools and integrations using Python.
- Collaborated with development teams to improve release processes and reduce downtime.

IT Tech May 2022 — May 2024

DevOps Engineer (Junior)

Contract role working across multiple parallel projects in fintech, crypto, logistics, and media streaming.

- Designed and maintained cloud and on-premise infrastructure across multiple projects.
- Built Kubernetes-based platforms from scratch, including production-grade clusters and supporting services.
- Implemented GitOps practices using Argo CD and standardized CI/CD pipelines.
- Automated infrastructure provisioning using Terraform, Terragrunt, and Ansible.
- Managed multi-cloud environments (AWS, Hetzner, Selectel, SberCloud).
- Designed and implemented monitoring and observability stacks (Prometheus, Grafana, Loki, VictoriaMetrics).
- Supported high-load microservice architectures and improved deployment reliability.
- Collaborated with cross-functional teams to improve infrastructure scalability and delivery processes.

Neoflex Sep 2021 — Mar 2022

DevOps / System Engineer Intern

DevOps internship focused on automation and containerization.

- Containerized applications using Docker for consistent environments.

Databases & Messaging

PostgreSQL, MySQL, MariaDB, Redis, Kafka, RabbitMQ, RDS

Networking & Security

Nginx, Nginx Ingress, HAProxy, Traefik, Cloudflare, Firewalld, Certbot, Systemd, DNS, SSH, TCP/IP, HTTP/HTTPS, Load Balancing, TLS/SSL

Languages & Scripting

Bash, Python3

Operating Systems & Core

Linux, Ubuntu, CentOS, Rocky Linux, Amazon Linux 2

Storage & Infrastructure Services

MinIO, NFS, Longhorn

DevOps Tools & Other

SonarQube, Nexus, MkDocs, FreeIPA, Matrix

Soft Skills

Problem-solving & incident response, Clear technical communication, Self-learning & fast adaptation, Ownership & responsibility, Attention to detail, Process improvement & automation mindset, Task prioritization & multitasking, Deadline commitment, Stress resilience & decision-making, Quality-focused approach

Languages

Russian [Native], English [B2]

Certifications

- System Engineer — Neoflex [2021–2022]
- Neural Networks Programming in Python [2020]

- Automated server configuration using Ansible.
- Deployed monitoring stack with Prometheus and Grafana.
- Gained hands-on experience with Kubernetes and CI/CD basics.
- Achieved 3rd place in internal hackathon.

Projects

Payment Systems Platform Jul 2024 — Present

Enterprise banking platform for internal and external payment processing.

- Migrated ~30 microservices from Docker to Kubernetes across 3 environments (dev/test/prod).
- Reduced deployment downtime from ~1–2 minutes to zero using rolling updates.
- Supported ~70 microservices, improving release stability.
- Processed ~4000 VMs across 12 vSphere instances via CMDB integration.
- Improved deployment speed by ~30% via CI/CD optimization.

Crypto Banking Platform (AWS) Jan 2023 — May 2024

Cloud-native infrastructure for crypto and digital banking services.

- Designed and built AWS infrastructure from scratch using Terraform and Terragrunt.
- Implemented multi-account VPC peering across 3 AWS accounts and 5 regions.
- Standardized provisioning of EKS, EC2, RDS, IAM, and networking components.
- Designed reusable CI/CD pipelines in Bitbucket, improving deployment consistency.
- Implemented secure access model via bastion host.

Logistics Platform (GitOps at Scale) Aug 2022 — May 2024

Large-scale logistics platform with multi-environment architecture.

- Operated and scaled 1200+ microservices across 13 environments using a single Argo CD instance.
- Scaled GitOps workflows ensuring consistent and controlled deployments.
- Administered PostgreSQL with replication and high availability setup.
- Improved infrastructure maintainability by standardizing Ansible roles.
- Deployed SonarQube and supported code quality processes.

Video Streaming Infrastructure (On-Prem) May 2022 — May 2024

On-premise infrastructure for video restreaming platform.

- Deployed Kubernetes clusters (test/prod) with 3 master / 3 worker topology.
- Built 3-node Proxmox cluster with ~10 VMs for full platform infrastructure.
- Implemented GitOps workflows using Argo CD (app-of-apps pattern).
- Deployed full observability stack (Prometheus, Grafana, Loki, VictoriaMetrics).
- Implemented automated documentation and Telegram-based release notifications.