

# MIKHAIL GALANTSEV

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<https://www.linkedin.com/in/cosydevcows> | <https://devops.yitter.ru>  
Cloud Infrastructure · Kubernetes · DevOps Engineering

## Summary

DevOps Engineer with 4+ years of hands-on experience designing, building, and operating scalable infrastructure across cloud and on-premise environments. Strong expertise in Kubernetes, AWS, and Infrastructure as Code (Terraform, Terragrunt). Proven ability to build platforms from scratch, support high-load systems, and optimize delivery pipelines. Achieved zero-downtime deployments, improved release speed by ~30%, and managed large-scale systems (1200+ applications, 70+ microservices, 4000+ VMs).

## Key Achievements

- Built and operated infrastructure across 5+ cloud providers (AWS, Selectel, Hetzner, SberCloud, GCore)
- Managed 1200+ applications across 13 environments using GitOps (Argo CD)
- Designed AWS multi-account architecture with VPC peering (3 accounts, 5 regions)
- Migrated ~30 microservices to Kubernetes with zero-downtime deployments
- Built on-premise infrastructure from scratch (Proxmox cluster, Kubernetes platform, ~10+ VMs)
- Implemented unified CI/CD pipelines and reduced release time by ~30%
- Developed CMDB integration system processing ~4000 VMs across 12 vSphere instances

## Work Experience

### CosySoft

May 2024 - Present

DevOps Engineer (Middle+)

- Designed and operated Kubernetes-based platform (~70 microservices, dev/test/prod)
- Migrated ~30 services from Docker to Kubernetes with zero-downtime strategy
- Reduced deployment downtime from 1–2 minutes to zero via rollout optimization
- Built and standardized CI/CD pipelines (GitLab CI/CD) for Java and Node.js services
- Developed reusable Helm charts and unified deployment practices
- Implemented monitoring stack (Prometheus, Grafana, Loki, Zabbix)
- Built Python-based integration between vSphere and Naumen CMDB (~4000 VMs, 12 instances)
- Improved delivery speed and reduced operational overhead through automation

Additional Projects (CosySoft):

- Built infrastructure from scratch for marketplace and AI platform (Selectel)
- Deployed Kubernetes clusters, GitLab, CI/CD pipelines, databases (PostgreSQL, MariaDB)
- Implemented ingress (Nginx/Traefik), storage (Longhorn), and monitoring stack
- Delivered production-ready platforms with full automation

### IT-TECH

May 2022 - May 2024

DevOps Engineer (Junior - Middle)

Designed, deployed, and operated infrastructure across multiple projects in cloud and on-prem environments.

#### Streaming Platform

- Built Kubernetes clusters (test/prod) for application and monitoring
- Implemented observability stack (Prometheus, Grafana, Loki, VictoriaMetrics)
- Automated infrastructure using Terraform and Ansible
- Deployed on-premise infrastructure (Proxmox cluster, ~10 VMs)
- Implemented GitOps approach (ArgoCD, app-of-apps)
- Automated documentation generation (MkDocs) and release notifications

#### Logistics Platform

- Managed 13 environments with 1200+ applications via single Argo CD instance
- Supported and maintained PostgreSQL (including replication setup)
- Improved and maintained Terraform and Ansible configurations
- Deployed and maintained SonarQube and internal DNS infrastructure

#### Fintech / Crypto, AWS

- Built AWS infrastructure from scratch (EKS, EC2, RDS, IAM, VPC)
- Implemented VPC peering across 3 accounts and 5 regions
- Automated infrastructure provisioning using Terragrunt
- Designed secure access via bastion host
- Built reusable CI/CD templates (Bitbucket CI/CD)

#### Fintech Platform, AWS

- Migrated ~30 microservices from Tanka to Helm
- Implemented GitOps workflow using ArgoCD with git-crypt
- Standardized deployment processes and improved maintainability
- Built CI/CD pipelines and release automation

#### Intelogis (Logistics Platform)

- Built full infrastructure from scratch in ~2 weeks
- Deployed Kubernetes cluster (3 masters, 3 workers)
- Implemented monitoring, alerting, GitLab, MinIO, FreeIPA, DNS
- Automated infrastructure provisioning with Ansible and Terraform

### Freelance

Feb 2021 - Jul 2024

Python Developer

- Developed automation tools, APIs, Telegram bots, and scraping systems
- Built dynamic pricing system based on competitor analysis (marketplace automation)
- Delivered logistics data parsers (long-term contracts ~1.5 years)
- Integrated external services (payments, Telegram, third-party APIs)
- Developed content automation tools (e.g., Avito - Tilda integration)

**Neoflex**

DevOps / System Engineer Intern

- Containerized applications using Docker
- Automated infrastructure with Ansible
- Deployed monitoring stack (Prometheus, Grafana)
- Gained hands-on Kubernetes experience
- Achieved 3rd place in internal hackathon

**Technical Skills**

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**Core:** Kubernetes, AWS (EKS, EC2, VPC, IAM, RDS), Terraform, Terragrunt, GitLab CI/CD, Argo CD**Containers & Orchestration:** Docker, Kubernetes, Helm, KubeSpray, Rancher, Kustomize**Monitoring & Observability:** Prometheus, Grafana, Loki, VictoriaMetrics, Zabbix**Databases & Messaging:** PostgreSQL, MySQL, MariaDB, Redis, Kafka, RabbitMQ**Networking & Security:** Nginx, HAProxy, Traefik, Cloudflare, FirewallD, DNS, TLS/SSL**Infrastructure & Tools:** Ansible, MinIO, Longhorn, NFS, Nexus, SonarQube, FreeIPA**Languages:** Python, Bash**Education**

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Saratov State Technical University

2017 - 2021 Bachelor's Degree

**Certifications**

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- System Engineer — Neoflex (2021–2022)
- Neural Networks Programming in Python (2020)

**Languages**

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- Russian — Native
  - English — B2
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