

Alexander Gusarov

DevOps / Infrastructure Engineer

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ABOUT ME

DevOps engineer with 2 years of hands-on production experience in Kubernetes, Linux server management (750+ servers via Ansible), IaC on AWS, and observability from scratch. Scripting and debugging skills from prior dev work help diagnose incidents faster and communicate with dev teams without friction.

SKILLS

Orchestration: Kubernetes, Helm, Docker

IaC & Automation: Terraform, Ansible

CI/CD: GitLab CI, GitHub Actions, Jenkins

Observability: Prometheus, VictoriaMetrics, Grafana, Loki, Alertmanager, CloudWatch

Cloud: AWS — EC2, S3, RDS, VPC, IAM, ALB

Databases: PostgreSQL, ClickHouse, MySQL, Redis, MongoDB

Programming: Go, Python, Bash

Platforms: Linux, AWS, Yandex Cloud, Selectel

Languages (spoken): Russian — Native, English — B2

KEY ACHIEVEMENTS

- Automated infrastructure management for 750+ Linux servers (Selectel VPS + bare metal) using Ansible playbooks and Kubernetes, reducing manual operations by ~80%
- Reduced deployment time from 8 to 2 minutes (~75%) by optimizing GitLab CI caching, build parallelization, and Docker layer structure
- Reduced MTTR by 60% through centralized monitoring stack (Prometheus, Grafana, AlertManager)
- Reduced Docker image size from 500MB to 200MB by switching to Alpine base, multi-stage builds, and removing debug tools from production images
- Replaced manual service health checks with automated SaaS monitoring service (Go + PostgreSQL + React) supporting configurable check intervals (10s–24h)
- Responded to production incidents including SSH brute-force attacks with 1.5–2 minute SLA via KVM live access and automated blocking

EXPERIENCE

InfoScale — DevOps Engineer, Dec 2024 — Jan 2026

- Monitored and maintained 750+ Linux servers (Selectel VPS and bare metal) — network interfaces, port configuration, SSH access management, and incident response
- Deployed and maintained Kubernetes clusters on Yandex Cloud and self-hosted infrastructure (GitLab, Matrix, Keycloak, Vault); wrote Helm charts for internal services and adapted community charts for production use

- Built Terraform infrastructure for ~20 AWS services, reducing monthly costs from \$550 to \$300; wrote custom modules for repeatable deployments, provisioned ClickHouse clusters; used Ansible for per-instance configuration and secrets management
- Optimized CI/CD pipelines across multiple repos (GitHub Actions + GitLab CI); unified pipeline structure, added caching and build parallelization, reduced deploy time from 8 to 2 minutes
- Built observability stack from scratch using VictoriaMetrics for metrics storage, Prometheus for scraping and alerting, custom Grafana dashboards for service health visualization; integrated AlertManager with Telegram and Matrix for incident notifications
- Developed and deployed SaaS monitoring service (Go + Gin/GORM + React) with ping, domain, and SSL checks; configurable intervals from 10 seconds to 24 hours
- Responded to production incidents including SSH brute-force attacks via KVM live access; blocked malicious IPs, rotated compromised credentials, configured fail2ban and SSH timeouts
- Grew infrastructure team from 3 to 6 engineers; mentored 3 junior members on Kubernetes basics, GitLab CI best practices, and incident response procedures

Kubernetes, Helm, Docker, Terraform, Ansible, AWS, Yandex Cloud, GitLab CI, GitHub Actions, Go, PostgreSQL, ClickHouse, VictoriaMetrics, Grafana

AZNResearch — Fullstack Engineer, Jul 2022 — Oct 2023

- Developed backend services with .NET Core + EF Core; built REST APIs for internal government and enterprise systems
- Introduced Git workflow, GitLab CI pipelines and Docker for dev environments
- Improved team productivity by ~25% through code reviews, CI automation, and knowledge sharing

C#, .NET Core, SQL Server, MySQL, Angular, Docker, GitLab CI

Project Tech — Software Engineer / Co-Founder, Feb 2017 — Oct 2019

- Built multiplayer backend for Bhop Jump (on-prem master server + Google Cloud); P2P + dedicated servers supporting up to 16 players
- Delivered 10+ production projects including mobile games, web apps, and business software
- Deployed services using Docker; set up macOS VMs for iOS build pipelines

Node.js, WebSockets, Docker, React, C#, Google Cloud, Firebase

EDUCATION

Udemy, Linux Foundation Computer Science, 2025

Udemy, Certified Kubernetes Administrator, 2025

Siberian Polytechnic University, Faculty of Information Technology, 2017–2018

LANGUAGES

Russian — Native, English — IELTS 7.0 (B2)