

Matvey Aleksandrov

DevOps Engineer (Kubernetes, Cloud, SRE)

📍 Saint Petersburg 🏢 Full-time • Remote / Hybrid • Ready to relocate

✉ job@matvey.cv 💬 t.me/matveyaleksandrov 🔗 linkedin.com/in/matveyaleksandrov

SUMMARY

DevOps Engineer with 2+ years of concentrated experience across various companies. Striving to continuously improve my skills and expand my domain expertise.

WORK EXPERIENCE

Leading Fiscal Data Operator | *DevOps Engineer (Fintech • Moscow)* MAR 2026 – PRESENT

Brought in as an expert (DevOps buddy) to resolve complex infrastructure challenges, eliminate technical debt, and develop team competencies in a highly loaded FinTech company.

- Planned and executed a tight-deadline **zero-downtime migration** of Kubernetes clusters' network stack from Flannel to Cilium (eBPF), boosting network performance and security.
- Initiated a transition to the **GitOps paradigm**: deployed ArgoCD, designed new GitLab CI/CD pipelines, and onboarded the team, successfully phasing out legacy scripts.
- Performed deep troubleshooting and profiling of K8s infrastructure: isolated and resolved anomalous node degradation (spikes up to 12k+ forks).
- Conducted major upgrades for critical enterprise systems and tools (Artifactory, Elma365, n8n), mitigating security vulnerabilities of outdated versions.
- Implemented a fault-tolerant traffic balancing scheme (HAProxy + Keepalived/VRRP).

Human Help | *DevOps Engineer (EdTech • Yerevan, Armenia)* MAR 2025 – MAR 2026

Built DevOps processes and the startup's cloud architecture from scratch in close collaboration with the development team.

- Designed a highly available multi-cloud architecture (Selectel, Hetzner, Cloudflare) using Terraform.
- **Reduced monthly infrastructure costs by 2.5x** through autoscaling (HPA+Karpenter) and Spot instances.
- Deployed Cilium and Service Mesh to ensure secure and observable communication between microservices.
- Automated CI/CD processes using GitLab CI and implemented a GitOps approach for application deployment via ArgoCD.

IT subsidiary of the largest telecom operator in Russia.

- Implemented proactive server defense against brute-force attacks by configuring fail2ban and nftables integration.
- Configured centralized authentication (SSO) for internal Git hosting (Forgejo) via Keycloak, simplifying access management for development teams.

PROJECTS

Zytro | R&D Project

2023 - 2024

Designing and developing a private mesh network architecture based on WireGuard. The project won 2nd place at the SUAI scientific and technical conference (2023).

- Deployed and configured a **WireGuard**-based VPN server, set up basic network routing (iptables) in Linux.
- Wrote a managing **Python Telegram bot**: the bot generated encryption key pairs for new network devices.
- Restricted SSH access to server infrastructure, allowing connections exclusively inside the private perimeter (**WG → SSH**).

TECHNICAL SKILLS

Infrastructure:

Kubernetes Docker Linux

IaC & CI/CD:

GitLab CI ArgoCD (GitOps) Helm Terraform Ansible

Network & Security:

Gateway API Cilium Service Mesh eBPF Envoy Keycloak
Vault

Databases & Brokers:

PostgreSQL Redis NATS

Monitoring:

VictoriaMetrics Stack Prometheus Grafana

Development:

Python Bash GoLang

EDUCATION

TOP Academy, Moscow

Software Development and Management,
Vocational Education

LANGUAGES

Russian – Native

English – B2