

# Anton Novikov

DevOps / Platform / Cloud Engineer · Middle+

## CONTACT

### LOCATION

Yerevan, Armenia

Open to EU remote / relocation

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### GITHUB

github.com/biirhminus

## TECH STACK

### ORCHESTRATION

Kubernetes · k3s · Helm · Kustomize · FluxCD v2 · Docker Swarm

### IAC

Terraform · Ansible

### CI/CD

GitLab CI/CD · GitHub Actions

### OBSERVABILITY

Prometheus · Grafana · Victoria Logs · ELK · OpenTelemetry · Sentry · Zabbix

### CLOUD

Yandex Cloud — compute, managed k8s, S3, DNS, CDN, IAM

### NETWORKING

Cilium · APISIX · Nginx · HAProxy · WireGuard

### DATA

Kafka · RabbitMQ · ClickHouse · Cassandra · MongoDB · Redis · MinIO · PostgreSQL · MySQL

### SECURITY

HashiCorp Vault · Trivy · SealedSecrets · cert-manager · RBAC

### LANGUAGES

Python · FastAPI · Bash · JavaScript

## LANGUAGES

Russian — Native

English — B2/C1, working proficiency

## LOOKING FOR

DevOps Engineer · Platform Engineer · Cloud Engineer · SRE

EU remote or relocation —

NL · DE · CZ · PT · PL · AT · and others

## SUMMARY

DevOps engineer with **7+ years** of experience — from Linux sysadmin to owning cloud infrastructure end-to-end. I build GitOps platforms, CI/CD pipelines, observability stacks, and IaC. Worked in enterprise environments (aero-tech GDS, 500+ VMs, 24/7 mission-critical systems) and greenfield startups (zero to production). Currently managing a **FluxCD v2 multi-cluster platform across 6 Kubernetes clusters** from a single git repo.

I also write the infrastructure tooling myself — FastAPI dashboards, custom Alertmanager integrations, CLI converters — and treat operational code the same as production: versioned, containerised, deployed via Helm.

## KEY RESULTS

**10x**

Deploy time cut — hours to under 10 min at Sirena-Travel

**6x**

MTTR improvement — 120 min to 20 min for P1 incidents

**-65%**

Production incidents from bad deploys via pipeline gates

**6**

Kubernetes clusters managed from one git repo via FluxCD v2

**-20%**

Compute costs via pod rightsizing across all clusters

**500+**

VMs managed as code with Ansible — zero configuration drift

## INTERNAL TOOLING I BUILT

### env-view

FastAPI dashboard deployed in every cluster — shows live state of ingress, services, pods with HTTP/TCP health checks. Packaged as a Helm chart.

### abot

Custom Alertmanager webhook receiver with per-team routing rules. Helm chart, deployed across all environments as the primary on-call alert channel.

### trivy-to-sonarqube

Python CLI converting Trivy container scan output to SonarQube external issues format — unified security reporting in one place.

### confluence-publisher

Python script auto-syncing Markdown docs from git to Confluence. Infrastructure documentation always up to date without manual work.

## PROFESSIONAL EXPERIENCE

### DevOps Engineer · WebDevOps

Mar 2026 – Present

#### Red Rose Traveltech · Remote

MixVel's subsidiary for the European market — B2B corporate travel platform. Cover infrastructure for both products simultaneously.

**Goal:** Build all cloud infra from scratch, hold 99.9%+ SLO on APIs, and introduce AI-driven automation for operational workflows across both products.

- Full Yandex Cloud IaC via Terraform — VPCs, managed PostgreSQL/Redis, S3, DNS, CDN, LB. Zero manual console work
- GitLab CI/CD: tests → Docker build → Helm deploy → promotion gates (dev→staging→prod). Commit to prod in <5 min
- Prometheus + Grafana aligned to SLO targets; cert-manager + Let's Encrypt TLS; env parity from identical Terraform modules
- n8n for operational workflow automation: partner onboarding notifications, API SLA breach escalations, Terraform drift alerts — zero manual intervention on routine ops events
- AI-assisted development: LLM tooling for IaC code generation, runbook drafting, pipeline optimization
- 99.9%+ uptime on core booking APIs since go-live
- Commit to production in under 5 min end-to-end
- Zero env-specific incidents in first 2 months
- Operational events fully automated via n8n — zero manual intervention on routine alerts

Stack: Kubernetes · Terraform · GitLab CI/CD · Prometheus · Grafana · Nginx · PostgreSQL · Redis · Yandex Cloud · n8n

### DevOps Engineer (Part-time)

Jan 2026 – Apr 2026

#### MTS · Remote

Crypto / fintech division — blockchain settlement platform VED and B2C exchange products neobridge.ru / cloud-crypto.ru.

**Goal:** Stand up multi-environment Kubernetes on MWS (MTS cloud) and deliver a reusable GitOps + CI/CD foundation for crypto product teams.

- Infrastructure on MWS via Terraform (custom mws-cloud/mws provider) — VPCs, VMs, NAT. 100% IaC
- kubeadm Kubernetes, 8 envs (dev/stage/test/prod × VED + B2C); node taints for blockchain; ArgoCD GitOps — zero manual kubectl in prod
- Reusable GitLab CI job library: Kaniko builds, ArgoCD Helm deploy, Trivy + custom OPA, SonarQube, Semgrep; Jsonnet pipeline generation
- Ansible roles: prepare-k8s (LVM, iptables), k8s (kubeadm), wireguard-vpn, mws, cloud-crypto-users
- 8 isolated environments provisioned from a single IaC base
- Zero manual kubectl in production — all deploys via ArgoCD from CI

Stack: Kubernetes · kubeadm · ArgoCD · Terraform · Ansible · GitLab CI · Kaniko · Calico · Longhorn · Strimzi · Vault · Prometheus · Grafana · cert-manager · Trivy · Semgrep · MWS

### DevOps Engineer

Aug 2025 – Present

#### MixVel · Remote

Private division of Sirena-Travel within the same holding — agent-facing GDS product with its own GDS code (15 GRS). Real-time flight search for travel agencies.

**Goal:** Build a GitOps platform unifying 6 Kubernetes clusters under one repo; cut config duplication, establish security-by-default practices, and automate ops workflows with n8n and AI tooling.

- FluxCD v2 hub-and-spoke: 1 hub manages 5 spoke clusters via SealedSecrets — no manual kubectl in prod; 3-layer Kustomize, 90%+ config shared, zero drift
- Full data platform via HelmReleases: Kafka, RabbitMQ, Cassandra, ClickHouse, MongoDB, Redis, MinIO; Ansible bootstrap — new cluster in <30 min
- kube-prometheus-stack, Victoria Logs, ELK + APM, OpenTelemetry; Vault, Trivy Operator; pod rightsizing -20% compute costs
- Internal tools: env-view (cluster health), abot (Alertmanager webhook), trivy-to-sonarqube, confluence-publisher
- n8n for ops automation: Grafana alert-to-Jira, FluxCD reconciliation digests, Slack deployment notifications — event-driven workflows replacing ad-hoc scripts
- AI tooling in engineering workflow: LLM-assisted runbook generation and alert enrichment; GitHub Copilot for internal tooling development
- 6 clusters from one repo — zero configuration drift
- -20% compute costs via pod rightsizing
- New cluster provisioning: hours → 30 min fully automated
- Ops workflows automated via n8n — manual alert-routing scripts eliminated

Stack: Kubernetes · FluxCD v2 · Kustomize · Helm · Cilium · APISIX · GitLab CI/CD · Ansible · Terraform · Prometheus · Victoria Logs · ELK · OpenTelemetry · Kafka · Cassandra · ClickHouse · Vault · SealedSecrets · Trivy · n8n

### DevOps Engineer (Contract)

Jun 2024 – Oct 2025 · 1 yr 5 mo

#### Flowerave · Remote

Ticketing startup. Sole DevOps engineer — built entire infrastructure from scratch. Zero production data loss across 15 months.

**Goal:** Deliver production-ready cloud infra from zero within 3 months; ensure zero data loss for ticket and payment data.

- Full Yandex Cloud IaC via Terraform — VPCs, PostgreSQL, Redis, S3, DNS, CDN. 100% IaC; env provisioning 3 days → 30 min automated
- Kubernetes + self-hosted GitLab CE: test pipelines, Docker builds, zero-downtime Helm rolling deploys
- Sentry + Prometheus + Grafana + ELK; PostgreSQL S3 backups + WAL archiving — RPO <1 hr, RTO <30 min
- Env provisioning: 3 days manual → 30 min automated
- Zero data loss incidents across 15 months of operation

Stack: Yandex Cloud · Terraform · Kubernetes · Helm · GitLab CI/CD · Prometheus · Grafana · ELK · Sentry · PostgreSQL · Redis · Python · Nginx

### DevOps Engineer

Aug 2022 – Sep 2025 · 3 yrs

#### Sirena-Travel JSCS · Hybrid

Parent company of the holding — Russian GDS and airline reservation platform. Mission-critical 24/7 systems, millions of bookings/year. Polyglot estate: Java, Python, PHP, .NET, C++.

**Goal:** Modernise CI/CD of a legacy GDS — migrate from manual VM delivery to container pipelines; reduce MTTR on 24/7 reservation systems.

- VM-to-container migration: XEN → Docker Swarm → Kubernetes, 500+ nodes — compute utilisation +40%, zero downtime throughout
- GitLab CI/CD from scratch for all stacks: tests, SonarQube, Trivy, Docker build, Helm deploy — deploy time hours → under 10 min (10x)
- Promotion gates (dev → staging → prod) with auto-rollback — bad deploy incidents -65%; MTTR: 120 min → 20 min (6x)
- Prometheus on 500 nodes, 30+ Grafana dashboards; Ansible — zero drift; zero-downtime quarterly OS patching via rolling playbooks
- Deploy time: hours → under 10 min (10x improvement)
- MTTR: 120 min → 20 min (6x improvement)
- Bad deploy incidents: -65% via pipeline gates and auto-rollback

Stack: Kubernetes · Docker Swarm · GitLab CI/CD · Ansible · Prometheus · Grafana · Zabbix · ELK · SonarQube · Trivy · Nginx · PostgreSQL · MySQL · Bash · CentOS