

Contact

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Top Skills

Build Automation

Software Infrastructure

Engineering

Languages

English

Russian

Andrei Kozlovskii

Senior DevOps Engineer | Certified Kubernetes Administrator | CI/CD | Monitoring | HA | IaC

Georgia

Summary

I'm a DevOps Engineer with 5+ years of experience focused on Kubernetes infrastructure and CI/CD automation. I help development teams deliver faster and more reliably by building observable, repeatable, and fault-tolerant environments. My background spans both enterprise-scale systems and fast-paced startup projects, always prioritizing developer experience and infrastructure resilience.

I specialize in building delivery pipelines, implementing monitoring and alerting, and supporting high-load, mission-critical services. My approach combines deep platform knowledge with a pragmatic understanding of business needs.

Key achievements:

- Created a custom k8s admission controller to enforce deployment standards and log API server activity, fully eliminating misconfigured apps and reducing incident investigation time by 80%.
- Supported and maintained CI/CD pipelines for ~15 clients in parallel (20+ overall), implementing shared review environments that enabled team parallelism and reduced developer wait time.

Technologies I work with include Kubernetes, Helm, Werf, GitLab CI, GitHub Actions, GoCD, Kafka, ClickHouse, Zookeeper, PostgreSQL, MySQL, and MongoDB.

My goal is to empower engineering teams by providing stable, developer-friendly infrastructure that accelerates product delivery and scales with business growth. I hold a Master's degree in Computer Science from ITMO University, which gave me a strong theoretical foundation that I apply daily in practical engineering work.

Contact: tg @RAWVR

Experience

P2P.org

Sr. DevOps Engineer

June 2025 - Present (1 year)

- Implement best practices and principles of validation, monitoring and logging
- Explore network requirements for validator and build infrastructure to meet requirements
- Raise and maintain validation nodes for PoS staking
- Develop tools, scripts and playbooks to speed up processes
- Create cloud-agnostic infrastructure as code
- Maintain security and compliance standards

Ivinco

Senior DevOps Engineer

March 2023 - April 2025 (2 years 2 months)

Ivinco — Big Data infrastructure engineering

Key achievements:

- Migrated legacy monitoring stack from Nagios to Prometheus/Grafana, improving observability and reducing MTTR by 40%.
- Designed and implemented an internal tool to monitor Kubernetes API access by logging and visualizing requests across clusters. Additionally contributed to defining infrastructure standards (e.g., resource requests, probes) to reduce the likelihood of misconfigurations during application deployment.
- Developed and maintained GoCD pipelines tailored to the team's needs, improving reliability of deployments and simplifying development workflows across staging and production environments.
- Migrated a high-load ClickHouse installation to Kubernetes with near-zero downtime, reducing hardware costs.
- Bridged communication between legacy monitoring systems and a Prometheus/Alertmanager stack via custom alert generation scripts, making the infrastructure transition smoother and more controlled.

- Maintained and upgraded multiple bare-metal Kubernetes clusters, improving cluster uptime and stability.

Stack: k8s, Rancher, Ceph, Clickhouse, Zookeeper, Manticore streams, Manticore, ELK, Wazuh, Prometheus/Grafana, Mysql, Mongodb, Kafka, GoCD, Github Actions, Helm, Werf

Flant

DevOps Engineer

September 2020 - March 2023 (2 years 7 months)

remote

Flant — DevOps Outsourcing

Key achievements:

- Maintained high availability for critical infrastructure by proactively monitoring systems and responding to incidents with minimal delay, ensuring reliability for enterprise clients
- Led successful migration of several client applications to Kubernetes and Helm, increasing deployment flexibility.
- Learned and adopted the company's internal GitOps approach built around GitLab CI and Werf.
- Applied this methodology across 15+ client projects, which led to more predictable delivery processes, faster rollbacks, and improved infrastructure consistency.
- Automated container infrastructure setup with Ansible, enabling rapid environment provisioning for new clients.
- Supported data-intensive systems (PostgreSQL, MySQL, Redis, RabbitMQ, Kafka), improving data accessibility.
- Mentored junior DevOps engineers, improving team onboarding time.
- Handled critical production incidents during on-call shifts with high SLA requirements.

- Earned Certified Kubernetes Administrator (CKA) certification.

Stack: Kubernetes, Werf, Gitlab CI, PostgreSQL, Redis, RabbitMQ, Kafka, ELK, Loki, Prometheus stack, Ansible

Dell EMC

Software Engineer

November 2018 - September 2020 (1 year 11 months)

Saint Petersburg, Russian Federation

DELL EMC — Customer support for enterprise-class data storage software-hardware system. The customer list includes but not limited to such companies as US Bank, Wells Fargo, Marriott International, etc. All customer communication is held in English.

Key achievements:

- Investigated and resolved high-severity issues for large enterprise clients, including several Fortune 500 companies, ensuring minimal data loss and high system availability.
- Reduced recurring incidents by identifying root causes and proposing systemic fixes.
- Authored knowledge base articles adopted company-wide, reducing time for troubleshooting of similar issues by 80%
- Acted as a sysadmin for an internal project: deployed CI/CD with Jenkins, configured backups, Prometheus-based monitoring etc.
- Introduced Docker and Kubernetes to internal team as part of a DevOps modernization initiative.

Devexperts

Software Engineer

December 2017 - November 2018 (1 year)

Санкт-Петербург, Россия

Devexperts — financial trading software

Improved monitoring and maintenance of services and servers. Investigated incidents related to the system malfunctions. Mentored a foreign team on new maintenance practices.

the beget

IT Support Engineer

April 2017 - December 2017 (9 months)

Санкт-Петербург, Россия

Beget – web hosting provider

Consulted customers on the company's hosting products and investigated root causes of technical issues, providing effective solutions and ensuring customer satisfaction.

Education

ITMO University

Master's degree, Computer Science · (2016 - 2018)

Saint Petersburg State University of Finance and Economics

Bachelor's degree, IT in economics · (2012 - 2016)

Tampere University of Applied Sciences

Exchange program, International Business · (2015)