

DevOps Engineer

Aleksandr Solomenko

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ABOUT ME

DevOps Engineer with more than three years of experience. During this time, I worked with various cloud providers, deployed and maintained Kubernetes clusters. Managed infrastructure as code using Terraform and OpenTofu, automated server configuration using Ansible. Worked on automating application delivery processes in GitLab CI/CD, implemented monitoring and centralized log collection based on Prometheus, Grafana and Loki. I can diagnose problems in infrastructure and applications, implement new solutions and participate in their design. I have experience migrating infrastructure from one cloud provider to another. I like to understand new systems, constantly deepen my knowledge and learn new tools.

TECHNOLOGIES

IaC, automation and CI/CD:	Kubernetes, Terraform, OpenTofu, Ansible, Docker, Docker Compose, Helm, GitLab CI/CD, GitLab Runner, Git
DBMS:	PostgreSQL, MySQL, Redis, Amazon RDS, Amazon ElastiCache
Services:	Vault, Consul, Temporal, Verdaccio
Operating systems:	Ubuntu, Debian, Amazon Linux, Windows Server
Networks and access management:	Nginx, Caddy, WireGuard, NetBird, Route 53, VPC, IAM, Security Groups, SSO, Zitadel (SAML, OIDC)
Cloud providers:	AWS, Selectel, Timeweb, Serverspace
Observability:	Prometheus, Grafana, Loki, InfluxDB, CloudWatch, Sentry, OpenSearch, Grafana Agent, Telegraf
Languages:	Bash, Python, SQL

EXPERIENCE

CAPITAL BOARD LLC

DevOps Engineer

April 2024 — present

- Management of the application release cycle: building Docker images, applying DB migrations and deployment to Kubernetes via GitLab CI/CD and Helm, secrets management in Vault;
- Deployment and maintenance of Kubernetes clusters in AWS and Selectel, configuration of cluster resources and troubleshooting errors during application deployment;

- Management of cloud infrastructure using Terraform and OpenTofu, automation of Linux server configuration and service deployment using Ansible;
- Maintenance of Linux servers, Nginx and Caddy, PostgreSQL, MySQL and Redis databases, including managed Amazon RDS and ElastiCache services, as well as the company's internal services;
- Organization of centralized monitoring, log collection and alerting based on Prometheus, Grafana and Loki, Sentry, CloudWatch;
- Configuration of network access and permissions in AWS using VPC, IAM and Security Groups; maintenance of secure access to internal services based on NetBird and Zitadel using SSO;
- Participation in architecture development and migration of infrastructure from Timeweb to AWS, adaptation of containers and services to work on arm64;
- Administration of Windows Server, Microsoft Exchange, migration to Google Workspace: management of accounts, groups, mailboxes and access permissions.

Technologies used: Kubernetes, Docker, Helm, GitLab CI/CD, Terraform, OpenTofu, Ansible, Prometheus, Grafana, Loki, AWS (EKS, EC2, RDS, S3, VPC, IAM, Route 53, CloudWatch), Selectel, Vault, Linux (Ubuntu, Debian, Amazon Linux), Windows Server, Nginx, Caddy, PostgreSQL, MySQL, Redis, OpenSearch, Sentry, InfluxDB, NetBird, Zitadel (SAML, OIDC), Temporal, Consul, Verdaccio, Microsoft Exchange, Google Workspace, Bash, Python, Git.

ITGLOBALCOM LABS LLC

Technical Support Engineer

February 2024 — March 2024

- Maintenance of customer projects in the provider's cloud infrastructure, deployment and configuration of virtual machines, networks and services.
- Participation in infrastructure fault tolerance testing.
- Containerization of services using Docker and Docker Compose, automation of server configuration using Ansible.
- Monitoring the state of customer infrastructure using Icinga and troubleshooting emerging problems.
- Deployment and configuration of VMware-based virtual machines, network infrastructure, services and load balancers.
- Processing technical requests regarding cloud infrastructure operation: diagnosis and troubleshooting of problems with virtual machines, network access and services, transfer of complex cases to specialized experts.

Technologies used: Linux, Docker, Docker Compose, Ansible, Icinga, VMware.

Homy Group

DevOps Engineer Intern

October 2022 — July 2023

- Containerization of applications using Docker and Docker Compose.

- Participation in configuring GitLab CI/CD pipelines for building and deploying applications.
- Administration of GitLab repositories, configuration of users and access permissions.
- Basic administration of Ubuntu servers and automation of everyday tasks using Bash scripts.
- Configuration of Nginx as a reverse proxy for containerized applications.

Technologies used: Docker, Docker Compose, GitLab CI/CD, Git, Linux, Ubuntu, Bash.

National Research University Higher School of Economics

DevOps Engineer (academic project)

April 2022 — September 2022

- Administration of the laboratory's physical Linux servers: installation of operating systems, configuration of users, SSH access and permissions.
- Deployment and maintenance of GitLab on the laboratory's servers, administration of repositories and access permissions.
- Configuration of basic GitLab CI/CD pipelines for educational and internal projects.
- Containerization of applications using Docker and Docker Compose, configuration of Nginx for access to internal services.
- Writing scripts in Bash and Python to automate everyday tasks.

Technologies used: Linux, Ubuntu, GitLab CI/CD, Git, Docker, Docker Compose, Nginx, Bash, Python.

EDUCATION

National Research University Higher School of Economics

Computer Science and Computer Engineering

Bachelor's degree, 2025

English language: A2