EGOR POLYAKOV

DevOps / Cloud Engineer

Tbilisi, Georgia

KEY SKILLS

Linux

Docker

AWS

CI/CD

Terraform

Kubernetes

LANGUAGES

Russian (Native)

English (Professional)

German (Elementary)

Sweden (Elementary)

CONTACTS

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EXPERIENCE

DEVOPS/PYTHON DEVELOPER

2023 June - 2023 December

OOO AI Lab

Established development, testing, and production environments from scratch for company projects, utilizing a DevOps stack including Terraform, Docker, and docker-compose. Implemented build and deployment processes through GitLab CI/CD runners, adhering to the Infrastructure as Code (IaC) principle by describing the entire infrastructure in Terraform.

Installed and configured Yandex Cloud Managed Service for MongoDB, optimizing the cluster to meet platform requirements and configuring replication and geo-distribution. Automated the creation of platform virtual hosts in Kubernetes, obtaining LE certificates through YC Certificate Manager, Cloud DNS, and Network Load Balancer, Application Load Balancer, all described in Terraform. Managed service accounts, roles, access, OCI Container Registry for Docker images, VPC, CDN, and S3 Storage in Yandex Cloud.

Deployed observability tools such as Grafana, Prometheus, GreyLog, etc. Developed parsers for information collection and interfaces for interaction with them.

Enhanced the team's qualifications in DevOps methodologies and tools. Authored comprehensive technical documentation for the project. Maintained close communication with YC providers to swiftly resolve issues during the development phase.

DEVOPS ENGINEER
2020 June - 2023 April
<u>Akson</u>

Managed and implemented Kubernetes-based infrastructure, including cluster configuration and management. Ensured load balancing and fault tolerance for an e-commerce platform, implemented automatic scaling based on load, resulting in a 15% reduction in response time. Analyzed existing containerization, consolidated containers into Docker Compose for enhanced management of multi-container applications during leisure time.

Configured GitLab CI pipelines for code build and deployment automation, integrating testing stages into the pipeline. Installed and configured alerting, monitoring, and logging services. Prepared the platform for migration to AWS, describing the necessary Infrastructure as Code using Terraform.

Performed routine and unplanned Ops tasks on the existing platform infrastructure, including configuring virtual hosts, semi-automating configurations, automating the issuance of LE certificates, DNS setup, and troubleshooting.

Development and deployment stack on servers: Linux, PostgreSQL, Python Flask, Nginx Proxy, NodeJS, custom plugins, and scripts. Authored project documentation and translated client requirements into actionable tasks for the team.

SUMMARY

DevOps engineer with experience in backend development.
I simplify and automate everything I touch, from daily routine to infrastructure deployment processes. I calmly undertake work of any scale: several times I had to create from scratch things I did not know about the day before.

I am also striving for career development: I enjoy setting up processes in team work, find a common language with anyone, and can negotiate anything with anyone.