Vladimir Beliaev

DevOps Engineer / Platform Engineer

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⊚ Moscow / Remote ⊕ Portfolio   ⊕

Summary

DevOps Engineer with strong Software Development background (Python/Full Stack). Experienced in building scalable infrastructure using Kubernetes, Terraform, and GitOps practices. Specialized in deploying AI/ML workloads. Automation enthusiast.

Skills

Cloud Platforms
Cloud infrastructure management
Hetzner, DigitalOcean, AWS (basic), Yandex Cloud
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Containerization & Orchestration
Container management
Docker, Kubernetes (K8s), Helm, ArgoCD, Docker Compose
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Infrastructure as Code
IaC and configuration management
Terraform, Ansible, GitHub Actions, CI/CD Pipelines
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Monitoring & Observability
System monitoring and logging
Prometheus, Grafana, ELK Stack, Coolify Monitoring
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Experience

Cogito Software / Freelance   Remote
DevOps / Platform Engineer   Nov 2024 - Present
Designed and implemented infrastructure for AI-driven web applications and micro-SaaS products. • Designed and implemented CI/CD pipelines using GitHub Actions, reducing deployment time by 40%. • Migrated legacy monolithic applications to Docker containers and orchestrated deployments. • Managed cloud infrastructure (Hetzner) using Infrastructure as Code principles. • Configured Coolify for self-hosted PaaS deployments with automatic SSL and monitoring. • Built optimized Docker images with multistage builds for Python and Node.js applications. Stack: Docker, GitHub Actions, Coolify, Hetzner, Linux, Nginx.
Portfolio

LLMAgent.ru   Moscow
DevOps / Backend Engineer   Jan 2023 - Nov 2024
Built and maintained infrastructure for self-hosted LLM platform. • Deployed self-hosted LLM models using Docker and GPU-passthrough technologies. • Managed Elastic and Qdrant clusters for vector search infrastructure. • Implemented monitoring and logging for production services. • Optimized container images and deployment pipelines for ML workloads. Stack: Docker, Linux, Elastic, Qdrant, Python, FastAPI.
LLMAgent

Projects

End-to-End MLOps Platform on K8s   2024
Production Kubernetes deployment with GitOps practices: • Infrastructure as Code with Terraform for cluster provisioning • Helm charts for application deployment • Ingress Controller (Nginx) + Cert-Manager for automatic HTTPS • HPA (Horizontal Pod Autoscaler) for auto-scaling • CI/CD with GitHub Actions and ArgoCD • Monitoring with Prometheus + Grafana dashboards Stack: Kubernetes, Helm, ArgoCD, Terraform, Prometheus, Grafana.
GitHub

Scripting & Development
Automation and backend development

Python, Bash, Go, FastAPI, Node.js

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Interests

Self-hosting & Homelab
raspberry-pi, proxmox, home-automation, networking

Languages

English
Professional Working Proficiency

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Russian
Native

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Multi-Service Deployment Platform   2024

Deployed multiple production services on Hetzner using Coolify: • Automated deployments from GitHub with zero-downtime updates • Centralized logging and monitoring • Automatic SSL certificate management • Database backups and disaster recovery setup Stack: Coolify, Docker, Nginx, PostgreSQL, Redis.

Education

Higher School of Economics   Bachelor's Minor • GPA 9.5/10

Data Science & Machine Learning   Sep 2021 - May 2024

Strong foundation in ML enabling effective deployment and optimization of AI/ML workloads.
HSE ML Minor

Higher School of Economics   Bachelor's Degree • GPA 8/10

Marketing and Market Analytics   Sep 2021 - Present (Academic Leave)

HSE University