

Andrei Bienko

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PROFESSIONAL SUMMARY

DevOps Engineer with over 10 years of hands-on experience in building, automating, and maintaining reliable and secure infrastructure across on-prem and cloud environments.

Skilled in Kubernetes (bare-metal & AWS EKS), Terraform, Ansible, Pulumi, and CI/CD automation.

Experienced in managing and optimizing databases (PostgreSQL, Redis, ClickHouse) and supporting ML and analytics platforms using SageMaker and Kubeflow.

Focused on reliability, observability, and infrastructure-as-code practices to enable efficient and scalable delivery pipelines.

EXPERIENCE

Senior DevOps Engineer, Quadcode

August 2017 – present

- Built and operated bare-metal/AWS EKS clusters with Terraform and Ansible, optimizing for scalability, performance, and cost efficiency.
- Developed a Go-based inventory tool for real-time tracking of servers and assets across multiple data centers.
- Automated infrastructure provisioning with modular Ansible playbooks, reducing manual effort and improving consistency.
- Streamlined PostgreSQL deployment and tuning, improving database performance and reliability.
- Implemented hybrid configuration management using Chef and Ansible to keep environments consistent and up to date.
- Delivered full infrastructure-as-code coverage (Terraform, Pulumi, Ansible, Chef) for scalable and auditable environments.
- Supported engineering teams through technical reviews and CI/CD best-practice guidance.

System Engineer, Ulmart

Apr 2011 – August 2017

- Led linux container adoption for legacy applications, enabling modern CI/CD workflows and reducing environment drift.
- Managed CI/CD infrastructure for 250+ servers, cutting release time from days to hours.
- Migrated pipelines to Jenkins, improving testing reliability and deployment transparency.
- Developed an internal monitoring solution that reduced pre-production incidents.
- Introduced Kubernetes and helped development teams adapt legacy applications, improving scalability and simplifying operations.

SKILLS

Core Focus

Infrastructure as Code • CI/CD Automation • Kubernetes & Cloud Operations • Reliability Engineering • Monitoring & Observability

Cloud Platforms

AWS (EC2, EKS, SageMaker) • Kubernetes (multi-tenant, production-grade) • OpenStack

Infrastructure as Code / DevOps

Terraform • Ansible • Pulumi • Helm • Chef • Packer • Jenkins • GitLab CI

Observability

Prometheus • Grafana • ELK Stack • ClickHouse (metrics & analytics) • Alertmanager • SLO-based alerting

Security & Compliance

IAM automation • WAF • DDoS mitigation • Secrets management • PCI DSS environments

Languages

Go • Python • Bash

Datastores & Queues

PostgreSQL • Redis • ClickHouse • Elasticsearch • RabbitMQ • Kafka