

# ASANALI BULATOV

## Senior DevOps Engineer

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### ABOUT

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Experienced **Senior DevOps** and Site Reliability Engineer with **6+ years** in automating, optimizing, and managing resilient infrastructure across cloud and on-prem environments. Skilled in CI/CD (GitLab CI, GitHub Actions, ArgoCD, FluxCD), IaC (Terraform, Ansible), Kubernetes, and observability tools like Prometheus, Grafana, ELK, Splunk, and VictoriaMetrics. Proven track record in seamless deployments and 24x7 incident management.

Passionate about automation, reliability, and mentoring. **Led engineering teams** for 2 years and regularly teach DevOps practices to aspiring engineers. Thrive in fast-paced environments focused on innovation and operational excellence.

### SKILLS

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**Core DevOps & Automation:** Linux, Bash, Python, Go, Git, GitFlow, GitLab CI, GitHub Actions, Ansible, Terraform, FluxCD, ArgoCD, Nginx, Caddy, Traefik, Performance Tuning, Disaster Recovery and High Availability, Kanban, Scrum, Agile

**Infrastructure & Orchestration:** Docker, Kubernetes, Helm, kubectl, k3s, Cilium, AWS, GCP, Azure, Hetzner, Proxmox, Networking TCP/IP and OSI

**Monitoring, Observability & Logging:** Prometheus, Grafana, Loki, OpenTelemetry, Victoria Metrics, ELK, Graylog, Splunk, Uptime Kuma

**Security, Testing & Databases:** OWASP, PCI DSS, k6, Playwright, PostgreSQL, MongoDB

### WORK EXPERIENCE

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#### Senior DevOps Engineer Home Credit Bank

Jun 2024 - Present · 1+ year

- Implemented full GitOps automation using ArgoCD and Helm for Kubernetes, improving deployment frequency by an estimated **32%** while maintaining a **99%** success rate.
- Successfully established and managed a **highly available MongoDB cluster**, achieving and maintaining full uptime for critical data services.
- Designed and configured Splunk dashboards and alerting systems, reducing Mean Time to Resolution (MTTR) for critical incidents by approximately **20%**.
- Led a seamless infrastructure **migration between data centers**, ensuring zero data loss.
- Developed Playwright-based test automation, increasing test coverage by **19%** for key application workflows.

**Technologies:** ArgoCD, Kubernetes, Splunk, MongoDB, Playwright, GitOps.

#### Lead DevOps Engineer Jusan Bank

Jun 2022 - Jun 2024 · 2.2 yrs

- Architected, built, and deployed a **high-availability financial P2P card payment system** from scratch, successfully handling peak loads of **1000 RPS**.
- **Led a team of 2 middle engineers**, improving team task completion through effective mentoring and process optimization.
- Deployed and managed 4 Kubernetes clusters using **kubectl** from the ground up, maintaining application uptime at **99.995%**.
- Built robust monitoring/logging systems (Graylog, Grafana, Victoria Metrics), decreasing critical incident detection time by **53%**.
- Automated infrastructure provisioning and configuration using **Ansible**, significantly reducing manual setup time.
- Migrated the non-financial part of infrastructure to the **AWS** cloud using **Terraform** for more stable and reproducible deployments.

**Technologies:** OEL 8, Docker, Kubernetes (kubectl), Cilium, Traefik, Ansible, GitLab CI/CD, FluxCD, Graylog, Grafana, Victoria Metrics.

## Middle DevOps Engineer Alfa-Bank Kazakhstan

May 2021 - Jun 2022 · 1 yr 2 mos

- Implemented GitOps release engineering using FluxCD and GitLab CI, accelerating software delivery cycles by **36%**.
- Managed critical RHEL 7/8 and Windows Server 2016 environments, maintaining **99.9% availability** for core banking applications.
- Played a key role in the 24x7 on-call incident management team, helping reduce the average duration of critical incidents by **34%**.
- Integrated automated code quality and security scanning (**SonarQube, Solar appScreener**) into CI/CD pipelines, reducing pre-production bug detection time.

**Technologies:** RHEL 7/8, Windows Server 2016, Docker, Kubernetes, GitLab CI/CD, FluxCD, Grafana, Prometheus, Elasticsearch, Graylog, SonarQube, K6.

## EDUCATION

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### Master of Software Engineering

2024 - 2025

IT Park University in Tashkent

### Bachelor of Computer Science

2019 - 2023

University of Information Technology and Management in Rzeszow

## LICENSES AND CERTIFICATIONS

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Cisco - Cybersecurity Essentials

2022

SRE Certification by Mail.Ru Group - Successful completion (with SLA 99.995%)

2020

Cisco - CCNA Routing and Switching: Introduction to Networks

2020

Google Code-in 2018 - Finalist (only one from KZ)

2018

BTS Resumes - republican perspective project

2018

XXIII Annual "Sakharov's Readings" - special diploma

2018

Zhautykov Olympiad in Informatics - 2nd place

2017

## EXTRA

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Visiting expert, gave a lecture on the roadmap to DevOps for students - YouTube

Licenses and certifications - Google Drive