

Nathan Bekenov

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Senior Site Reliability Engineer

Lead DevOps Engineer with 10+ years of experience delivering scalable cloud solutions. Proven record of leading high-performing teams, driving DevOps transformation, and delivering resilient serverless and containerized architectures. Former Amazonian, skilled at building CI/CD pipelines, enabling observability, improving release velocity, and implementing disaster recovery and cloud security strategies. Experienced in close collaboration with developers to accelerate delivery of business-critical features.

WORK EXPERIENCE

Lexipol

07/2023 - Present

Lead DevOps Engineer

- Lead a cross-functional team of 6 DevOps engineers, overseeing cloud infrastructure, CI/CD, observability, and reliability initiatives while mentoring engineers to achieve technical and career growth.
- Designed and implemented a self-service platform enabling developers to provision new services autonomously — reducing new service creation time from 2 days to 1 hour (~95% improvement) and accelerating feature delivery.
- Architected and led implementation of a Disaster Recovery strategy using AWS multi-region design, achieving RTO < 60 min, and ensuring operational resilience for critical production systems.
- Led the transition to GitHub Actions, streamlining build and deployment processes, which enhanced release velocity by 67% within 4 months.

Senior DevOps Engineer

- Managed containerized applications in AWS ECS and Kubernetes clusters, streamlining deployment processes and reducing release time by 80%, significantly accelerating feature delivery.
- Developed a robust AWS Data Lake, enabling advanced analytics and facilitating data-driven decision-making across the organization.
- Established observability using OpenTelemetry, Prometheus, and Grafana for deep system insights and reduced MTTR.
- Enhanced cloud security posture, ensuring faster threat detection and proactive response

Amazon Web Services (AWS)

03/2022 – 07/2023

DevOps Engineer

- Delivered Infrastructure as Code (IaC) for a Migration and Modernization project, successfully migrating 15 monolithic applications to AWS cloud within 4 months, enhancing scalability.
- Streamlined CI/CD pipelines for applications and IaC, ensuring infrastructure security compliance, reducing release times, and improving software delivery velocity
- Designed and implemented a scalable and fault-tolerant architecture, eliminating downtime and improving performance

Stelligent

02/2021 – 03/2022

DevOps Automation Engineer II

- Enhanced business agility by developing reusable APIs for IaC and pipeline modularization, enabling quick and secure setup of new microservices projects
- Decoupled an on-premise Java monolithic application into individual microservices using CDK for Terraform/Python

Tier One Analytics (TIA)

05/2018 – 02/2021

Cloud Engineer

- Implemented automation solutions to accelerate feature delivery to production using CI/CD, Terraform, AWS Lambda, API Gateway, and Python
- Orchestrated cloud infrastructure provisioning for Data analysis apps, reducing environment setup time by 6x, elevating team efficiency

GlowByte

03/2014 – 04/2018

Lead Support Engineer

Led a team of support engineers in troubleshooting and supporting a on-prem environment for Marketing Management Enterprise solution

EDUCATION

Master's degree in Applied Math & Computer Science

Lomonosov Moscow State University

SKILLS

Programming languages: Python, Bash, Java, TypeScript

Cloud Platforms: Amazon Web Services(AWS), Azure, Google Cloud

Infrastructure as Code (IaC): Terraform, CDK, CloudFormation, Ansible

Containerization & Orchestration: Amazon ECS, Docker, EKS, Kubernetes, AWS Lambda

Observability: CloudWatch, DataDog, Grafana, Prometheus

Database and Analytics: SQL, Oracle, PostgreSQL, ETL, RDS, Data Lake, MongoDB, Redshift

CI/CD: Gitlab, GitHub, Bitbucket