

ALBINA ZAGUMENNOVA

DEVOPS ENGINEER

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Seasoned IT professional with over 20 years of comprehensive industry experience, including the last 3 years specializing in DevOps engineering. Brings a unique blend of deep legacy system understanding and modern cloud-native automation skills. Proven ability to bridge the gap between traditional infrastructure constraints and cutting-edge CI/CD practices to deliver stable, scalable, and secure solutions. Focused on reliability, observability, and pragmatic problem-solving rather than just chasing trends.

PROFILE

Results-oriented DevOps professional who transforms complex legacy operations into streamlined, automated workflows. Leveraging 20+ years of IT mastery, I architect resilient cloud infrastructure (AWS) and self-healing monitoring solutions that achieve 99.9%+ application uptime. I thrive on the challenge of bridging traditional operations with cutting-edge CI/CD practices, ensuring faster releases without compromising stability. My toolkit includes Kubernetes, Ansible, and Prometheus to build observable, scalable systems.

ACCOMPLISHMENTS

- Designed and implemented a comprehensive observability stack from scratch across the entire infrastructure, eliminating the complete absence of monitoring and logging. Built a high-performance metrics pipeline using Prometheus/VictoriaMetrics/Grafana for real-time system monitoring, and deployed a scalable logging solution based on Vector/Loki for centralized log aggregation. This initiative reduced mean time to detection (MTTD) of incidents by 60% , enabled proactive alerting, and provided developers with self-service visibility into application performance.
- Automated main legacy system (monolith) update using Ansible, dramatically reducing update time from 1 hour to just 5 minutes — a 92% improvement. This solution also introduced comprehensive version tracking, ensuring full auditability and rollback capabilities for all configuration changes across the legacy estate until migration completion.
- Developed and implemented a high-performance data transfer service from Apache Kafka to ClickHouse, enabling real-time streaming data analytics. This development enabled the creation of dashboards for the product's business processes across multiple systems.

PROFESSIONAL EXPERIENCE

Devops Engineer, Rapporto Technologies | IT Integration, Business Process Automation
Moscow

Jul 2023 to Present

- Design, implement, and maintain CI/CD pipelines using GitLab CI/CD to automate testing, integration, and deployment processes, reducing release cycle time
- Manage infrastructure as code using Ansible to ensure consistent and scalable server configurations across development, staging, and production environments
- Containerize applications with Docker and orchestrate deployment, scaling, and management using Kubernetes, improving resource utilization and system reliability
- Implement monitoring and centralized logging solutions using Zabbix and ELK Stack (Elasticsearch, Logstash, Kibana) to proactively track system health and troubleshoot issues
- Conduct capacity planning and system performance analysis to recommend and implement scaling strategies for growing infrastructure demands
- Manage data migration from legacy systems to modern storage solutions
- Implement virtualization solutions and configure distributed system infrastructure

Chief Engineer, Sber | Banking, Financial Sector
Moscow

Jul 2021 to Jan 2023

- Developed, deployed, and maintained enterprise monitoring systems using Zabbix, Grafana, and Prometheus for hundreds of servers and applications
- Administered and supported big data platforms based on Hadoop and Ambari, ensuring high availability and performance
- Managed infrastructure resources, including server specification planning and procurement for new projects
- Performed basic configuration and administration of PostgreSQL databases and Kafka clusters (settings, access control, topic and certificate management)
- Configured ELK Stack for centralized logging and analysis across multiple application environments
- Managed project lifecycles including releases, implementations, and performance testing
- Organized workflows and mentored a team of 10 engineers

Middle Engineer | Banking, Financial Sector, Sber
Moscow

Oct 2019 to Jun 2021

- I was responsible for the support and maintenance of the hadoop clusters (10+, 5PtB), including servers, DB instances, and special software.
- coordinated Support team to guarantee data availability and system uptime according to SLAs
- worked with HIVE and SOLR DB: querying, ad-hoc reporting, debugging and analysis of code, jobs scheduling, backup/restore
- tested and installed system updates
- investigated complex incidents, performed log analysis, bug reporting, and communication with the DEV team and key users.

Support Engineer | Banking, Financial Sector, Sber
Moscow

Aug 2018 to Oct 2019

- Administrating BI software and servers, configuring reload task.
- Configuring and developing model's access Implementing new and supporting current reports
- Data collection with Python transforming and loading in QlikView/QlikSense.

EDUCATION

Ufa State Aviation Technical University
Specialist, Ufa
Grade: 4.2/5

Sept 2003 to Jun 2008

LANGUAGES

Tatar, French, Russian, English

TECHNICAL PROFICIENCIES

Cloud & Infrastructure:	AWS, Terraform, Ansible
CI/CD & Version Control:	GitLab CI, Jenkins, GitHub Actions, ArgoCD, Git, Bitbucket
Containerization & Orchestration:	Kubernetes, Docker, Docker Compose, Helm
Observability & Monitoring:	Prometheus, Grafana, VictoriaMetrics, Loki, Vector, ELK Stack, Alertmanager
Data Streaming & Storage:	Kafka, ClickHouse, PostgreSQL, Redis, Debezium
Scripting & Programming:	Python, Bash, YAML, HCL