

ALBINA ZAGUMENNOVA

Senior Streaming | Platform Engineer

Montpellier 34000, France | Tel.: +33 7 59 69 65 61 / E-mail: khalikova.albina@gmail.com / [LinkedIn](#)

Summary: Seasoned IT professional with over 20 years of total software and systems engineering experience, specializing as a Platform and Streaming Infrastructure Engineer. Proven expertise in architecting high-throughput, low-latency streaming pipelines (Apache Kafka, ClickHouse, Airflow) and building reliable cloud-native platform infrastructure (Kubernetes, IaC, CI/CD). Strong engineering background in Go, Bash, and Python scripting to drive workflow automation, toil reduction, and self-service capabilities. Recognized for high autonomy, ownership, and proactive cross-team collaboration in distributed engineering environments..

Key skills: Streaming & Data Orchestration: Apache Kafka, Airflow, Debezium, DataOps Pipelines, ClickHouse, Hadoop, PostgreSQL, SQL, NoSQL, Redis | Scripting & Code: Go (Golang), Bash / Shell, Python, YAML, HCL | Platform & Orchestration: Kubernetes (k8s), Docker, Helm, High-performance Networking & APIs, Nginx, HAProxy | IaC & CI/CD: Automation Mindset (Toil Reduction), Terraform, Ansible, GitLab CI, GitHub Actions, ArgoCD, Cloud Cost Optimization (KubeCost) | Observability & Infrastructure: Prometheus, Grafana, VictoriaMetrics, ELK Stack, Loki, Vector, Alertmanager, Grafana Alloy, Tempo, OpenTelemetry, Zabbix | Core Competencies: Ownership & Initiative, Self-organization & Autonomy, Distributed Team Communication, Incident Management (RCA)

PROFESSIONAL EXPERIENCE

Rapporto Technologies (July, 2023 – May, 2026)

IT Integration & Business Process Automation Platform

Platform & Streaming Infrastructure Engineer

Moscow, Russia (Remote)

- Engineered Low-Latency Data Streaming Pipelines: Designed and deployed production data pipelines from Apache Kafka to ClickHouse for real-time streaming analytics, enabling high-throughput data ingestion and low-latency query performance across distributed analytics platforms.
- Built Cloud-Native Platform Infrastructure: Orchestrated containerized workloads on Kubernetes (k8s) and automated environment provisioning using Terraform and Ansible across Dev, Staging, and Production environments. Applied cloud cost optimization techniques to maximize resource utilization, maintaining 99.95% system availability.
- Automated Delivery Pipelines & Reduced Toil: Standardized platform delivery using GitOps (ArgoCD, Helm) and GitLab CI/CD pipelines, accelerating release cycles by 40%. Built custom Go and Bash automation scripts for legacy monolith updates using Ansible, reducing deployment runtime from 1 hour to 5 minutes (92% execution time reduction) with automated rollbacks.
- Implemented Platform Observability Stack: Architected end-to-end metrics, logging, and tracing pipelines using VictoriaMetrics, Prometheus, Loki, Vector, and ELK Stack. Set up core SLO/SLI metrics and automated routing in Alertmanager, improving MTTD by 60% and MTTR by 45%.

Sber (Jul. 2021 – Jan. 2023)

Largest Banking & Financial Services Ecosystem in CEE

Chief Engineer (Platform & Data Infrastructure Lead)

Moscow, Russia (Remote)

- Managed Distributed Data & Messaging Infrastructure: Administered high-availability Apache Kafka messaging platforms, PostgreSQL databases, and big data clusters (Hadoop/Ambari), guaranteeing zero data loss and strict SLA compliance.
- Centralized Data Aggregation & Observability: Configured centralized logging and trace aggregation pipelines using Kafka and ELK Stack across 500+ servers and applications, enabling rapid root-cause analysis (RCA) and proactive data anomaly detection.
- Team Leadership & Automation Mentorship: Mentored a team of 10 engineers, standardizing data platform delivery workflows, defining SLOs/SLIs, and increasing incident response speed by 50%.

Sber (Aug. 2018 – Jun. 2021)

Middle & Support Engineer

Moscow, Russia

- Maintained large-scale Hadoop clusters (10+ nodes, 5PB+ data storage) adhering to strict operational SLAs. Built automated Python ETL pipelines and administered business intelligence infrastructure (QlikView/QlikSense).

Various Companies (Jun. 2008 – Aug. 2018)

System Administrator / IT Infrastructure Specialist

Russia

- **Value Delivered:** 10 years of foundational expertise in Linux/Unix system internals, network connectivity troubleshooting, load balancing, and resource optimization that form the baseline for modern platform and data engineering.

EDUCATION

Ufa State Aviation Technical University

Specialist Degree in Software Engineering & Systems Administration (2003 – 2008)

Ufa, Russia

- **Courses:** OS & Linux/Windows Administration, Computer Networks & Protocols, Databases & SQL, Data Structures & Algorithms, High-Level Programming (Python, C++), Probability Theory & Discrete Mathematics, Systems Modeling & Optimization, Cyber Security.
- **Grade:** 4.2/5.0

ADDITIONAL INFORMATION

- **Languages:** English (Fluent), Russian (Native), French (Elementary)
- **Extra activities:**
 - **Volunteer, Ufa (June 2014 — July 2018):** Organizing of gatherings and events in the orphanage
 - **Event manager, Ufa (2007 — 2018):** Organizing corporate events: sport competitions (football, volleyball, basketball) and e-sports tournaments (CS, Dota, Quake, AOE, Unreal, Hearthstone, FIFA)
- **Hobbies:** Cycling, Reading books, Hiking, Drawing