

Grigoriy Masich

Technical Lead | Java/React | Telecom

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Professional Summary

Technical Lead with 6+ years in the telecom industry. Leading a team of 4 engineers; designed systems serving 100K+ subscribers. Significantly reduced operational costs through infrastructure and process automation. Expertise: Java (Spring Boot), Go, React, microservices, Kubernetes, AI integrations.

Key Achievements

- Launched aixflow.ru, a speech-analytics SaaS for call-center quality control: call transcription (GigaAM, 57× realtime), AI script-compliance and violation detection, automatic escalation to external systems. Processes call-center traffic — peak up to 4000 calls/day. Stack: React 19, Express 5, MongoDB, Kubernetes.
- Adopted Kubernetes for internal services: deployed a 3-node k3s cluster, set up CI/CD with GitLab + Kaniko, migrated 2 projects to container orchestration with distributed storage.
- Built a monitoring system for 350+ OLTs, cutting diagnostic time from 15 minutes to 30 seconds. Saves 200+ person-hours per month.
- Designed an Nginx-based security stack: reverse proxy, split-DNS, VLAN segmentation, 2FA via RADIUS. Reduced attack surface to 2 ports.
- Automated management of 50–80 servers with Ansible + OpenSearch. Routine operations dropped from hours to minutes.

Experience

Head of Software Development

Omiplat | April 2022 — Present

- Leading a team of 4 (development, networking, systems administration)
- Designing and building internal Java/React systems for business-process automation across the holding (5 legal entities)
- Administering VMware-based server infrastructure and billing systems (Percona XtraDB Cluster)
- Building security, monitoring, and integration systems with external providers (IPTV, banking, payment processing)

- Designed and shipped a subscriber self-service portal for the billing system

Systems Engineer

IC Regional Systems | September 2019 — January 2022 (2 years 5 months)

- Automation of IT processes and rollout of internal tooling
- Deployment and configuration of Gazinformservice information-security suites (firewalls, IDS, link protection)
- Integration of Ankey IDM access management with RBAC setup and synchronization with corporate directory services
- Field assignments at “Nord Stream” and “South Stream” for security infrastructure setup; participated in security audits

Technical Skills

Backend: Java 17, Spring Boot 3.x, Go, microservices, REST APIs

Frontend: React 19, TypeScript, Redux

Databases: PostgreSQL, MongoDB, Percona XtraDB Cluster

DevOps: Docker, Kubernetes (k3s), Ansible, GitLab CI/CD

AI/ML: LLM integrations (GPT, Whisper, GigaAM), Asterisk

Telecom: OLT/ONU, PON networks, SNMP, Telnet/SSH automation

Education

- Higher education (automation) — incomplete
- Vocational: machine-building production technician-technologist
- Go and Clean Architecture course — Kata Academy (Dmitry Bereznitsky), 2025. Microservice architecture, interaction patterns.
- Professional development: self-study of modern technologies, focused on enterprise systems, architecture, and AI/ML

Languages

- Russian — native
- English — basic (technical documentation reading)