Anton Cherkasov

Site Reliability Engineer & Team Lead

otherot@gmail.com · linkedin.com/in/otherot · otherot.github.io · github.com/otherot · t.me/otherot

> **Open to SRE Lead and Platform Engineering roles across the EU.** Relocating to the EU; will need visa sponsorship.

PROFILE

Site Reliability Engineer with 15+ years in infrastructure, the last five owning reliability for Sberbank Online — a banking platform serving 80M+ users under a 99.95% SLA. I lead a ~10-person SRE team and have deliberately stayed on the on-call rotation. Background spans bare-metal and OpenShift Kubernetes, GPU-backed ML/AI workloads, observability at hundreds-of-terabytes scale, and eight years of full-stack Linux and Windows administration underneath it.

SELECTED ACHIEVEMENTS

- Migrated a 300TB ELK cluster (~40B documents/day) to OpenSearch with geo-redundancy and **zero downtime**.
- Cut **MTTR by an order of magnitude — from hours to minutes** — by introducing self-healing remediation and automated rollback.
- Held a **99.95% SLA** on a platform serving 80M+ users through sustained peak load.
- Established SRE standards for GPU-backed AI services: fault tolerance, autoscaling and end-to-end observability.

TECHNICAL SKILLS

Orchestration	Kubernetes, OpenShift, Docker, Helm
IaC & config	Terraform, Ansible, GitOps
CI/CD	Jenkins, ArgoCD, canary & blue-green rollouts
Observability	Prometheus, VictoriaMetrics, Grafana, Thanos
Logging	ELK, OpenSearch, Elasticsearch, Kibana
Reliability	SLI/SLO design, error budgets, incident response, post-mortems, capacity planning
Security	Istio service mesh (mTLS), HashiCorp Vault, banking-grade compliance
Data & messaging	Kafka, PostgreSQL, MySQL, MSSQL
Platforms	Linux, Windows Server, VMware ESXi, Hyper-V
Scripting	Python, Bash, PowerShell, SQL

EXPERIENCE

Team Lead SRE/DevOps · Sberbank

Nov 2024 – present
Moscow, Russia

SBOL (Sberbank Online) — the group's flagship banking app. Full lifecycle from pilot to production under high load and 99.95% availability, including integration of a Gigachat-based AI assistant into product search.

- Lead a team of ~10 DevOps/SRE engineers: task allocation, 1-on-1s, code review and mentoring.
- Own Kubernetes (OpenShift) clusters, including GPU nodes for ML/AI workloads; deployment and scaling of microservices.
- Run the release process with development, QA and security; drive post-mortems and fault-tolerance improvements.

Key results

- Migrated ELK clusters (300TB, ~40B docs/day) to OpenSearch with geo-redundancy and zero downtime.
- Cut MTTR by an order of magnitude — from hours to minutes — via self-healing remediation and automated rollback.
- Established SRE standards for GPU-backed AI services: fault tolerance, autoscaling, end-to-end observability.
- Re-architected metrics infrastructure from Prometheus to VictoriaMetrics for scalability and retention.

Senior SRE/DevOps · Sberbank

Dec 2021 – Nov 2024
Moscow, Russia

- Designed infrastructure solutions and deployment architecture independently; managed OpenShift clusters with GPU nodes.
- Automated CI/CD (Jenkins, ArgoCD, Helm) and cloud infrastructure (Terraform, Ansible).
- Led complex incident post-mortems and MTTR reduction; contributed to LLM-based AI assistant integration into product search.

Key results

- Migrated clusters from OpenShift to bare-metal Kubernetes.
- Introduced Istio service mesh for mTLS, observability and banking-grade security compliance across microservices.
- Moved secrets management to HashiCorp Vault, centralising credential storage and enabling automated rotation.

Middle SRE/DevOps · Sberbank

Jun 2021 – Dec 2021
Moscow, Russia

- Built and maintained CI/CD pipelines (Jenkins); deployed microservices to Kubernetes (OpenShift).
- Supported monitoring (Prometheus, Grafana, Thanos) and logging (ELK/OpenSearch).
- **Key result:** redesigned the CI/CD platform to meet strict banking compliance standards; migrated to Helm and ArgoCD.

Enterprise System Administrator · Decima

Oct 2013 – Jun 2021
Zelenograd, Russia

- Owned the full IT infrastructure of a 100+ seat engineering company: 20+ physical and virtual servers across Hyper-V, VMware ESXi, Windows Server and Linux.
- Ran the Microsoft stack end to end (Active Directory, Exchange, SharePoint, MSSQL, WSUS) and migrated endpoint security from ESET to Kaspersky Security Center across all workstations.
- Introduced Docker, Ansible and Kubernetes to a previously manual environment; automated operations in Python, Bash and PowerShell.
- Configured network equipment (HP, MikroTik, Ubiquiti, D-Link) and built subscriber-device IoT tooling, including OTA firmware updates and A/B testing.

System Administration Specialist · Moscow State Regional University

Mar 2010 – Feb 2013
Moscow, Russia

- Maintained a ~1,000-workstation Active Directory estate across several VPN-linked sites.
- Configured Cisco network equipment and IP telephony (Cisco Call Manager); deployed and supported Microsoft server platforms.

EDUCATION

MSc, Computer Science — Information Technology — Moscow State Regional University, 2011–2013

BSc, Computer Science — Informatics — Moscow State Regional University, 2007–2011

LANGUAGES

English — professional working proficiency (B2) · Russian — native