

Aleksei Krasnoselskikh

I design and run infrastructure — from the blueprint to stable operation.

// SUMMARY

System administrator and infrastructure architect: servers, networks, virtualization, access and monitoring as a single system. Hands-on experience in information security (information security technician diploma, zero trust and SSO in my own projects) and in programming — with the help of AI I build services and automation in Go, TypeScript and Flutter.

// EXPERIENCE

Infrastructure Engineer — Lion-Trade LLC 2025 – present

Designing and deploying resilient services in a containerized environment (Docker, Docker Compose); security policies and access control; operating corporate PostgreSQL databases.

Infrastructure Engineer · distributed network operations — Tetrika 2025

Keeping a distributed IT estate available; configuration management of Linux servers (Ubuntu/Debian).

System Administrator — LianMedia 2024

Administering internal services and supporting IT infrastructure.

System Administrator — Rubim po sazhenam 2023 – 2024

Administering services, vulnerability hunting for clients; deploying web services (Nginx, NextCloud) on Proxmox VM, Docker and docker-compose; building the company website.

Intern System Administrator — Motovilikha Plants 2021 – 2022

Developed software to automate processes, maintained documentation, ensured confidentiality, integrity and availability of information.

// EDUCATION

Perm Chemical-Technological College 2019 – 2023

Diploma. Information Security of Automated Systems. Qualification: information security technician.

Computer Operator 2019 – 2022

Vocational certificate. Perm Chemical-Technological College, full-time, 424 h.

Perm State University 2021 – 2022

Professional development — web programmer.

COPP Perm Territory 2023

Advanced training certificate. Application of DLP systems for information protection, 30 h.

// AT A GLANCE

AGE

23 years old (born 11.06.2003)

WORK EXPERIENCE

System administrator since 2023, 4 companies; internship since 2021

SPECIALIZATION

System administration · infrastructure architecture

EXPECTED SALARY

From €1,200 / \$1,200

STATUS

Actively looking for offers

// SKILLS

Architecture

Zero Trust ·
Network segmentation & trust zones ·
Modular Monolith · SSO ·
SAD / ADR docs · IaC ·
Secrets in Git · SOPS

Servers & virtualization

Proxmox VE · Linux · Docker ·
docker-compose · nginx · Let's Encrypt ·
Windows

Networking & access

OPNsense · Firewall · NAT · DNS ·
VLAN · Inter-zone routing · VPN

Operations & monitoring

Gitea Actions · CI/CD · Prometheus ·
Grafana · Zabbix · Loki · PostgreSQL ·
MySQL · Redis ·
Mail: Mailcow · PMG · Postal ·
OpenBao · Vaultwarden

Information security

CrowdSec · OAuth 2.0 · OIDC · 2FA ·
PKCE · AES-GCM encryption ·
Roles & audit · Rate limiting ·
Vulnerability assessment · DLP systems

Programming optional · with AI

Go · TypeScript · Node.js · NestJS ·
Express · Prisma · React · Next.js ·
Flutter · Dart · SQL