Immanuel Tikhonov (DevOps engineer and Cloud engineer)

I am a certified Kubernetes administrator with extensive experience deploying, managing, and scaling microservices in production environments. My background includes hands-on work with Kubernetes features such as service discovery, load balancing, etc. There are my technical skills bellow:

- **Cloud Platforms:** AWS (EC2, S3, RDS, Lambda, VPC, CloudFormation, EKS, ECS), Azure, GCP
- **CI/CD Tools:** Jenkins, GitLab CI/CD, Azure DevOps, GitHub Actions, ArgoCD
- **Containerization & Orchestration:** Docker, Kubernetes, Helm
- **Infrastructure as Code:** Terraform, Ansible, CloudFormation
- **Scripting & Programming:** Python, Bash, Go, PowerShell, Zig
- **Monitoring & Logging:** Prometheus, Grafana, ELK Stack (Elasticsearch, Logstash, Kibana), Splunk, Datadog
- **Operating Systems:** Linux (Ubuntu, CentOS, RHEL), Windows Server
- **Networking:** TCP/IP, DNS, VPN, Load Balancing, Firewalls
- **Databases:** MySQL, PostgreSQL, MongoDB, DynamoDB, Redis

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CERTIFIED
kubernetes
ADMINISTRATOR

MY EXPERIENCE:

DevOps engineer — october 2024 - september 2025 — Rezonit
Technologies used:
- Kubernetes, Argo CD, Velero
- VMware (VCD, vSphere, etc), Linux, FreeBSD
- Terraform, GitLab CI/CD, Ansible
- Monitoring stack (Grafana, Prometheus, Loki)

Some business-impacting actions:
- Kubernetes backup and restore with Velero ensured zero data loss during outages, saving thousands in potential downtime costs
- Optimized Kubernetes clusters reduced infrastructure spend by 25% while improving app uptime to 99.99%
- CI/CD pipelines in GitLab cut release lead time by 60% and boosted developer productivity
- Centralized logs with Loki, reducing mean time to resolution (MTTR) by 50%

DevOps engineer — july 2024 - october 2024 — Rees46 eCommerce
Technologies used:
- Databases (PostgreSQL, Clickhouse)
- Loadbalancers (Nginx, HAProxy), Jenkins, Flux CD, Kubernetes, Terraform, Github Actions,
- Monitoring stack (Grafana, Zabbix, Elasticsearch)

Some business-impacting actions:
- Infrastructure automation with Terraform and Ansible reduced provisioning time from days to under an hour
- Database tuning improved reliability, preventing outages that previously caused revenue losses during peak hours
- Automated deployments with Flux CD and GitHub Actions cut release cycles from days to hours
- Proactive alerting with Zabbix and Grafana reduced incident response time by 50%

DevSecOps consultant — december 2023 - january 2024 — Social Links
I was invited as a consultant in the field of DevSecOps, OSINT and forensics, participated in a short project related to Social Links Crimewall.
While working in Social Links improved my knowledge and skills in the following areas:
- general cybersecurity: vulnerability management, risk management
- security aspects related to containerization (Docker and Kubernetes)
- DevSecOps concepts and methodologies such as Zero Trust, etc.
- frequent attack vectors such as SQL injection, XSS and CSRF

System administrator — august 2021 - december 2023 — Chuvash State University
Performed the duties of a system administrator, as well as configured the connection of several devices on the local network, configured various peripherals, engaged in the organization of Wi-Fi networks, installed various software, etc.