

PAVEL SCHEKIN

Lead/Senior DevOps Engineer

📍 Warsaw / Minsk | 📱 Telegram: @cqrsdevops

PROFESSIONAL PROFILE

Experienced Lead/Senior DevOps Engineer with over 20 years in IT. Expert in designing scalable and fault-tolerant cloud solutions with a focus on security (IAM, data encryption). Specializing in implementing CI/CD processes and building efficient infrastructure for high-load applications. Possess strong leadership skills and experience in optimizing application performance in close collaboration with development teams.

Available for B2B contracts through. Cryptocurrency payments accepted.

WORK EXPERIENCE

Senior DevOps Engineer

Financial Institution | 2024 – 2025

- Management and optimization of OpenShift infrastructure for high-load banking applications
- Orchestration of CI/CD pipelines using Tekton and ArgoCD
- Implementation of API Gateway (3scale) for centralized API management
- Development and support of Helm charts for banking projects
- Participation in migration to Kubernetes, resulting in improved performance and reduced infrastructure costs

Lead DevOps

Blockchain Service Provider | 2023 – 2024

- Created entire infrastructure from scratch using Infrastructure as Code (IaC) approach
- Development and maintenance of Terraform modules for automatic cloud infrastructure deployment
- Using Ansible for bare-metal server configuration and routine task automation
- Implementation of GitOps with ArgoCD for deployment automation and environment reproducibility
- Infrastructure management on DigitalOcean and bare-metal servers in dev/prod environments
- Deployment and configuration of K3s clusters for services in blockchain networks

- Scaling services to ensure stability under high load
- Optimization of performance-to-cost ratio for blockchain infrastructure
- Automation of monitoring and alerting for critical services

Lead DevOps

Online English Language School | 2022 – 2023

- Migration from AWS ECS to EKS to improve scalability and manageability
- Implementation of GitOps approach with ArgoCD for deployment automation
- Complete configuration of infrastructure for LiveKit (WebRTC) for conducting video lessons from scratch
- Deployment and configuration of student emotion recognition services for engagement analytics
- Configuration of auto-scaling for high-load services (video calls, emotion analysis)
- Integration of GKE and Google BigQuery for analytics and business process automation
- Participation in Node.js and Ember.js development in collaboration with development teams

Senior DevOps Engineer

Blockchain Project | 2021–2022

- Infrastructure design and management for more than 400 microservices in dev and prod environments
- Building a complete monitoring stack from scratch (ArgoCD, Grafana, Prometheus, Alertmanager)
- Configuration and maintenance of over 40 databases with replication to ensure high availability
- Resource optimization and automatic scaling configuration for blockchain validators
- Support for startups in Solana, Polkadot, and Ethereum ecosystems
- Management of AWS infrastructure with a focus on security and scalability
- Development of infrastructure solutions for blockchain games and high-load applications

Lead DevOps & Full-Stack Developer

YesIT | 2018 – 2020

- Development of SaaS platform for omnichannel customer service (Node.js, Ember.js)
- Design and deployment of trading platform on bare-metal Kubernetes with a focus on high availability and security
- Team leadership and technology stack optimization (Ruby on Rails, Ember.js)

Lead Developer / Project Manager

YesIT LLC | 2007 – 2018

- Development of modular CRM on Ruby on Rails with external API integration
- Implementation of cloud solutions with Docker/Kubernetes to ensure reliability and scalability

Lead Developer / Team Lead

IT Company (ERP Solutions) | 2003 – 2015

- Technical leadership in the development of financial management ERP systems
- Creation and implementation of comprehensive solutions for business process automation
- Management of a development team (7-20 people) and project coordination
- Interaction with customers, requirements analysis, and business process optimization

IT Specialist for Corporate Systems

2000 – 2003

- Implementation and adaptation of management accounting systems to customer requirements
- Automation of financial and business processes in companies across various industries

TECHNICAL SKILLS

Category	Technologies
Cloud	AWS (EKS, IAM, ECS), GCP (GKE), Azure, OpenShift, DigitalOcean, Hetzner
Kubernetes	Kubespray, Helm, ArgoCD, K3s, Tekton, Istio
CI/CD	GitLab CI, GitHub Actions, Jenkins
IaC	Terraform, Ansible, Pulumi
Monitoring	Prometheus/Grafana, ELK Stack, Loki, VictoriaMetrics
Programming	Node.js, Ruby, Python
Frontend	React, EmberJS, Tailwind, Foundation, Bootstrap, SvelteJS, VueJS
Backend	Node.js, NestJS, Ruby on Rails, RabbitMQ, Redis, NATS, Kafka
Databases	PostgreSQL, MySQL, MongoDB, MSSQL, Cloudnative-pg, Zalando PostgreSQL Operator
Operating Systems	Linux (Ubuntu, CentOS, SUSE, Proxmox, Arch), macOS, Windows, FreeBSD