Pavel Schekin

Senior DevOps Engineer

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PROFESSIONAL PROFILE

Specialized DevOps Engineer with deep expertise in blockchain infrastructure and high-performance distributed systems. Expert in orchestrating 100+ blockchain networks, managing 60k+ RPS infrastructure, and building scalable API access layers for blockchain data. Proven experience with multi-chain ecosystems and crypto-native technologies.

TECHNICAL SKILLS

Blockchain Infrastructure	Multi-chain Network Orchestration, Blockchain API Infrastructure, High-RPS Distributed Systems, Blockchain Data Access
High-Performance Systems	60k+ RPS Infrastructure, Distributed Systems, Load Testing, Performance Optimization
Cloud Platforms	AWS (EKS, IAM, ECS, Lambda), GCP (GKE, BigQuery), DigitalOcean, OpenShift
Container Orchestration	Kubernetes, Helm, ArgoCD, K3s, Tekton, OpenShift
Monitoring & Observability	Prometheus, Grafana, VictoriaMetrics, VictoriaLogs, DataDog, ELK Stack, Alertmanager
Databases	PostgreSQL, MySQL, MongoDB, Redis

WORK EXPERIENCE

Senior DevOps Engineer

Blockchain Project | 2021 – 2022

Infrastructure orchestration for 100+ blockchain networks with 60k RPS

API access infrastructure for historical blockchain data

Building monitoring stack (Grafana, Prometheus, Alertmanager)

Database management with replication for high availability

AWS infrastructure management with security focus

Network orchestration for Solana, Polkadot, and Ethereum ecosystems

→ *Orchestrated infrastructure processing billions in transactions*

→ *Maintained 60,000+ RPS across distributed blockchain networks*

→ *Implemented zero-downtime deployment strategies*

→ *Reduced monitoring alert noise by 70%*

Lead DevOps

Blockchain Service Provider | 2023 – 2024

Created entire infrastructure from scratch for multi-chain blockchain service

Development and maintenance of Terraform modules for cloud infrastructure

Ansible automation for bare-metal server configuration

Implementation of GitOps with ArgoCD for deployment automation

Infrastructure management on DigitalOcean and bare-metal servers

Deployment and configuration of K3s clusters for blockchain networks

Performance optimization for blockchain infrastructure and API endpoints

→ *Built infrastructure supporting 1M+ daily blockchain transactions*

→ *Achieved 99.95% uptime for critical blockchain services*

→ *Reduced deployment time from hours to minutes*

→ *Managed multi-chain infrastructure across various blockchain protocols*

Lead DevOps

Online English Language School | 2022 – 2023

Migration from AWS ECS to EKS improving scalability

GitOps implementation with ArgoCD

LiveKit (WebRTC) infrastructure for video lessons

Auto-scaling configuration for video services

GKE and Google BigQuery integration for analytics

→ *Supported 10,000+ concurrent video sessions*

→ *Reduced infrastructure costs by 40%*

→ *Improved system reliability to 99.9% uptime*

Senior DevOps Engineer

AI Customer Support Startup | 2025 – Present

Complete infrastructure deployment for AI-driven customer support platform from scratch

Hybrid cloud architecture implementation (AWS + bare-metal) with Kubernetes orchestration

Migration from DigitalOcean to hybrid infrastructure using Ansible automation

CI/CD pipeline setup with GitLab and ArgoCD for 30+ microservices

Implementation of comprehensive monitoring stack (DataDog, VictoriaMetrics, VictoriaLogs)

AI API integration and local inference infrastructure setup

Secret management with Vault and External Secrets Operator

Kubernetes backup solutions and disaster recovery procedures

K3s cluster deployment automation with Ansible

Golang-based microservices infrastructure optimization

→ *Built complete production infrastructure supporting AI workloads*

→ *Reduced infrastructure costs by 40% through hybrid cloud approach*

→ *Achieved 99.9% uptime for customer support AI services*

→ *Implemented zero-downtime deployment for all 30 microservices*