

# Pavel Schekin

## Senior DevOps Engineer

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### PROFESSIONAL PROFILE

Security-focused DevOps Engineer with recent experience in banking and financial services. Expert in implementing compliant infrastructure meeting regulatory requirements. Specialized in high-availability payment systems and secure cloud architectures.

### TECHNICAL SKILLS

Cloud Platforms	AWS (EKS, IAM, ECS, Lambda), GCP (GKE, BigQuery), DigitalOcean, OpenShift
Container Orchestration	Kubernetes, Helm, ArgoCD, K3s, Tekton, OpenShift
Security & Compliance	IAM, SSL/TLS, Network Security, Vault, External Secrets
Databases	PostgreSQL, MySQL, MongoDB, Redis
Monitoring & Observability	Prometheus, Grafana, VictoriaMetrics, VictoriaLogs, DataDog, ELK Stack, Alertmanager

### 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 30% performance improvement

→ *Reduced infrastructure costs by 25% through optimization*

→ *Improved deployment frequency from weekly to daily releases*

→ *Zero security incidents during tenure*

#### *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*

## **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***

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%*