

# Pavel Schekin

## Senior DevOps Engineer

Telegram: @cqrsdevops | Linkedin: linkedin.com/in/pavelschekin

### PROFESSIONAL SUMMARY

Experienced DevOps Engineer with 8+ years architecting scalable platforms across fintech, NFT, crypto, and high-load blockchain ecosystems. Deep GitOps practitioner who built Kubernetes and CI/CD automation from scratch for 300+ bare-metal microservices sustaining 60K+ RPS, migrated regulated fintech workloads from ECS to EKS, and launched AWS-native pipelines for fast-growing startups. Known for a systematic, metrics-driven approach that drives reliability, cost control, and delivery speed across cloud and on-prem environments.

### TECHNICAL SKILLS

Cloud Platforms	AWS (EKS, IAM, ECS), Azure, Cloudflare (Workers, Tunnels), DigitalOcean, GCP (GKE), OpenShift
Kubernetes & Service Mesh	ArgoCD (GitOps), Cloudflare Tunnel Ingress, Helm, Istio, K3s, Kubernetes, Kubespray, Tekton
CI/CD & Delivery	Bitbucket Pipelines, GitHub Actions, GitLab CI, Jenkins, Tekton
Infrastructure as Code	Ansible, Helmfile, Pulumi, Terraform, Terragrunt
Monitoring & Observability	Alertmanager, DataDog, ELK Stack, Loki, Prometheus/Grafana, VictoriaMetrics
Security & Compliance	Cloudflare Zero Trust, External Secrets, IAM, Network Security, SSL/TLS, Vault
Resilience & Scaling	Capacity Planning, HPA/KEDA, Multi-AZ Architectures, Velero
Networking & Edge	Cloudflare Ingress, Envoy, HAProxy, Nginx
Programming & Automation	Bash, Go, NestJS, Node.js, Python, Ruby on Rails
Databases & Messaging	Kafka, MSSQL, MongoDB, MySQL, PostgreSQL, RabbitMQ, Redis

### WORK EXPERIENCE

#### Senior DevOps Engineer

Financial Institution | 2024 – 2025

- Operated OpenShift clusters powering high-load banking services across multiple product teams
- Built Tekton CI/CD pipelines for Java and .NET microservices with automated quality gates
- Integrated 3scale API Gateway and onboarding playbooks for dozens of internal APIs
- Developed reusable Helm charts and deployment templates adopted by feature squads
- Implemented Sentry monitoring and alert routing for customer-facing applications
- Collaborated with security teams on Kyverno policies, network policies, and compliance reviews

- *Onboarded 20+ teams to standardized CI/CD workflows, cutting release lead time by 40%*
- *Reduced production incidents by 30% through unified monitoring and alerting*
- *Passed external compliance audits with zero critical findings via automated policy enforcement*

## **Lead DevOps**

Blockchain Service Provider | 2023 – 2024

- Created infrastructure from scratch using Infrastructure as Code approach
- Developed and maintained Terraform modules for automated cloud deployments
- Automated bare-metal server configuration with Ansible
- Implemented GitOps with ArgoCD for deployment automation and reproducibility
- Managed infrastructure on DigitalOcean and bare-metal environments
- Deployed and configured K3s clusters hosting blockchain API services
- Scaled services to ensure stability under high load
- Optimised performance-to-cost ratio and automated monitoring for critical services

## **Lead DevOps**

Online English Language School | 2022 – 2023

- Migrated infrastructure from AWS ECS to EKS for better scalability and manageability
- Implemented GitOps with ArgoCD for deployment automation
- Built LiveKit (WebRTC) infrastructure for video lessons from scratch
- Deployed emotion recognition services for student engagement analytics
- Configured auto-scaling for high-load video and analytics services
- Integrated GKE and Google BigQuery for analytics and automation
- Collaborated with development teams on Node.js and Ember.js features

## **Senior DevOps Engineer**

Outsourcing Partner for Blockchain Startups | 2021 – 2022

- Provisioned AWS-based Kubernetes stacks via Terraform for 4–5 early-stage blockchain startups each month
- Onboarded workloads through GitOps (ArgoCD) and automated CI/CD pipelines
- Implemented shared observability platform with Prometheus, Grafana, Loki, and Alertmanager
- Managed secrets and access controls with HashiCorp Vault and External Secrets Operator
- Optimised autoscaling policies and resource quotas for high-RPS blockchain APIs
- Led operations handover and incident response playbooks for multi-tenant environments
- *Delivered production-ready infrastructure for new startups in under two weeks*
- *Maintained 99.9% uptime across managed blockchain workloads*

- *Standardised observability and security controls across all tenant environments*
- *Reduced infrastructure spend by 30% via continuous capacity tuning*

## **Lead DevOps & Full-Stack Developer**

YesIT | 2018 – 2020

- Delivered omnichannel customer-support platform integrating messengers and banking backends
  - Migrated deployment workflow from Capistrano to Kubernetes (Kubespray) with Flux GitOps
  - Designed and operated bare-metal Kubernetes clusters for trading and support workloads
  - Led cross-functional team (DevOps + full-stack) and modernised Ruby on Rails / Ember.js stack
- *Cut release cycle from weekly to daily through GitOps automation*
  - *Integrated platform with two major banks' internal systems*
  - *Improved platform uptime to 99.8% by consolidating monitoring and on-call practices*
- 

I'm looking for a team where I can apply end-to-end infrastructure expertise and stay genuinely useful—whether as a hands-on senior engineer or leading the effort. I thrive when there's room to create real business value, understand stakeholders, and collaborate openly to turn ideas into reliable platforms.