Timur Shafeev

SENIOR DEVOPS ENGINEER / PLATFORM ENGINEER / INFRASTRUCTURE LEAD

Download this CV as PDF · Email: shafeev@gmail.com · LinkedIn Profile · **Location:** Saint Petersburg, Russia | **Availability:** Hybrid/Remote

PROFESSIONAL SUMMARY

Senior DevOps/SRE engineer with 20+ years leading cloud infrastructure at scale. Deep expertise in AWS and Azure, Kubernetes platform engineering, GitOps-based delivery, and CI/CD automation. Proven track record migrating legacy systems to cloud-native architectures, operating platforms across 30+ countries, cutting infrastructure costs by up to 30%, and building high-performing engineering teams.

Key Achievements: Led platform migration from a legacy custom system to Kubernetes, improving operational efficiency by 50%. Introduced GitOps practices with Argo CD, moving deployments to a declarative, Git-driven workflow. Maintained 99.9% uptime for business-critical services while reducing AWS infrastructure spend by 30%.

TECHNICAL SKILLS

Cloud Platforms & Services

- **AWS:** EKS, EC2, RDS, S3, ELB, Lambda, CloudFormation, Auto Scaling Groups, KMS
- **Azure:** App Services, Storage, DevOps, ARM Templates, Application Insights

Kubernetes & Containers

- **Kubernetes:** EKS, cluster lifecycle management, deployment strategies, scaling, troubleshooting
- **Docker:** Container optimization, multi-stage builds, registry management
- **Helm:** Chart authoring and release management

GitOps & Continuous Delivery

- **Argo CD:** Declarative application delivery, automated sync, drift detection and reconciliation
- **GitOps workflows:** Git as source of truth, environment promotion, progressive rollouts

CI/CD & Automation

- **Pipelines:** GitLab CI/CD, Jenkins, Azure DevOps, TeamCity
- **Infrastructure as Code:** Terraform, CloudFormation, ARM Templates, Ansible
- **Configuration Management:** Chef, Ansible, PowerShell DSC

Monitoring & Observability

- **Logging:** ELK Stack (Elasticsearch, Logstash, Kibana), Fluentd
- **Metrics:** Prometheus, Grafana, New Relic, Application Insights, Zabbix
- **Alerting:** PagerDuty, custom alerting solutions

Programming & Scripting

- **Languages:** Bash, Python, PowerShell, Ruby
- **Databases:** MS SQL Server, MySQL, PostgreSQL, SAP Sybase
- **Operating Systems:** Linux (RHEL, CentOS, Ubuntu), Windows Server

PROFESSIONAL EXPERIENCE

December 2025 - May 2026 | Freelance DevOps / SRE Engineer | Independent

Location: Germany (Remote/Hybrid) | Multiple client engagements

Project Overview: Independent DevOps/SRE consulting for EU clients, focused on Kubernetes platform engineering and GitOps-based delivery.

Key Achievements:

- **GitOps Delivery:** Implemented Argo CD delivery with Helm
- **CI/CD:** Designed pipelines (GitLab CI, GitHub Actions)
- **Infrastructure as Code:** Authored reusable Terraform
- **Observability:** Deployed Prometheus/Grafana/Loki stacks

Technical Environment: Kubernetes, Argo CD, Helm, Terraform, GitLab CI, GitHub Actions, Prometheus, Grafana, Loki, AWS, Azure, Docker, Python, Bash

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January 2024 - November 2025 | Senior DevOps Engineer | Hexaware Technologies

Location: Berlin, Germany (Hybrid) | Client: Zoosk.com

Project Overview: Subcontractor maintaining AWS infrastructure for Zoosk.com, a global dating platform operating across 30+ countries.

Key Achievements:

- **Infrastructure Ownership:** Managed AWS infrastructure (EKS, EC2, RDS, S3) for a high-traffic production environment
- **Kubernetes Operations:** Owned cluster operations end to end, covering deployments, scaling, and incident response
- **GitOps Delivery:** Operated GitOps-based delivery with Argo CD, managing declarative application manifests and Helm releases across environments
- **CI/CD:** Maintained and improved GitLab CI/CD pipelines, reducing deployment cycle time
- **Infrastructure as Code:** Authored and maintained Terraform modules for reproducible infrastructure provisioning

Technical Environment: AWS (EKS, EC2, RDS, S3), Kubernetes, Argo CD, GitLab CI/CD, Terraform, Helm, Linux

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March 2021 - December 2023 | Senior DevOps / SRE | Spark Networks

Location: Berlin, Germany (Hybrid) | Product: Zoosk.com

Project Overview: Led DevOps and SRE for Zoosk.com, a global dating platform operating across 30+ countries.

Key Achievements:

- **Migration Leadership:** Led migration from a legacy custom platform to Kubernetes, improving operational efficiency by 50%
- **GitOps Adoption:** Introduced GitOps practices with Argo CD, moving deployments to a declarative, Git-driven workflow with automated sync and drift detection
- **Cost Optimization:** Drove AWS cost optimization initiatives, reducing infrastructure spend by 30% while maintaining performance
- **Observability:** Established an observability stack (Prometheus, Grafana, ELK) enabling proactive incident management
- **Reliability:** Maintained on-call operations ensuring 99.9% uptime for business-critical services
- **Modernization:** Refactored legacy infrastructure to IaC, significantly improving deployment consistency

Technical Environment: AWS (EKS, EC2, RDS, S3, Lambda), Kubernetes, Argo CD, Terraform, Helm, Cloudflare, Prometheus, Grafana

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November 2017 - March 2021 | Senior DevOps Engineer | Quest Software

Team Size: 8 DevOps Engineers

Project Overview: Led DevOps for Quest's enterprise product portfolio across AWS and Azure.

Key Achievements:

- **CI/CD Architecture:** Architected and maintained CI/CD pipelines (Jenkins, Azure DevOps) for the full product portfolio
- **Kubernetes Rollout:** Led Kubernetes cluster rollout, reducing deployment time by 60%
- **Observability:** Built multi-layered observability with ELK, Prometheus, New Relic, and Grafana
- **Automation:** Automated routine operational tasks, saving 40+ engineering hours per week
- **Team Development:** Hired, onboarded, and mentored DevOps engineers; drove team-wide best practices

Technical Environment: AWS, Azure, Kubernetes, Terraform, ARM Templates, Jenkins, Azure DevOps, ELK, Prometheus, New Relic, PagerDuty, Python, PowerShell

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December 2014 - November 2017 | Senior DevOps Engineer → Lead DevOps Engineer | EPAM Systems

Team Growth: 5 to 12 members | EU Client Project

Project Overview: Grew from Senior DevOps to Lead, driving cloud adoption and infrastructure automation for a European enterprise client.

Key Achievements:

- **Configuration Management:** Designed and implemented Chef configuration management across the full environment
- **Cloud Infrastructure:** Built scalable AWS infrastructure with Terraform (ASG, ELB, RDS, EC2, ECS)
- **High Availability:** Architected MS SQL HA clusters with Always On Availability Groups and Windows Failover Clustering

- **System Migration:** Led zero-downtime migrations of Jira, SVN, and Git services
- **Security Compliance:** Established security compliance frameworks and server hardening procedures

Technical Environment: AWS (ASG, S3, ELB, KMS, RDS, EC2, ECS), Chef, Terraform, Docker, Jenkins, GitLab CI, MS SQL, Windows Server, Oracle Linux

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August 2008 - January 2015 | System Administration Department Manager | Liberty Mutual Insurance

Team Leadership: 8 Engineers (4 L3, 4 L2)

Project Overview: Built and managed enterprise IT infrastructure supporting 24/7/365 operations across hundreds of servers distributed across the Russian Federation.

Key Achievements:

- **Virtualization:** Led virtualization initiative using VMware vSphere and MS Hyper-V, reducing hardware costs by 40%
- **Monitoring:** Implemented enterprise-wide monitoring with Zabbix and ELK Stack
- **Automation:** Deployed MS System Center 2012 for automated patch management, backup, and VM orchestration
- **Citrix Infrastructure:** Established Citrix XenApp farm serving business-critical applications to 500+ users via HAProxy/F5 BigIP
- **DevOps Pioneer:** Introduced first DevOps practices: Chef configuration management and Jenkins/TeamCity CI/CD pipelines

Technical Environment: VMware vSphere, Hyper-V, System Center 2012, Citrix XenApp, HAProxy, F5 BigIP, Zabbix, ELK Stack, Chef, Jenkins, TeamCity

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February 2006 - May 2008 | System Administrator Team Lead | Renaissance Insurance

Team Size: 3 System Administrators

- Managed IT infrastructure for the central office and 20 regional branches
- Implemented automated maintenance procedures and monitoring solutions
- Developed security policies for Windows Domain and Linux environments
- Led hiring, onboarding, and skill development for the team

Technical Environment: Windows/Linux servers, Sybase, MS SQL, MySQL, PowerShell, Bash

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February 2004 - February 2006 | Senior L2 Support Engineer | Lenta

Team Size: 4 Support Engineers

- Supported infrastructure deployment for multiple shopping mall openings in Saint Petersburg
- Administered Windows domain infrastructure including Exchange Server for 200+ users
- Provided technical support and managed IT supply chain operations

Technical Environment: Windows Server 2003, MS Exchange, Active Directory

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February 2001 - February 2004 | System Engineer | National Library of Russia

Team Size: 2 Engineers

- Administered internal and external web services supporting library operations and public access
- Managed critical database systems ensuring data integrity and availability
- Implemented antivirus and antispam solutions for mail server infrastructure

Technical Environment: RedHat Linux, SunOS, Windows NT4, Apache, PostgreSQL, MySQL, BIND, Postfix, Sendmail

EDUCATION

Baltic State Technical University Faculty of Mechanics | 1997-2001

LANGUAGES

- **English:** Professional working proficiency
- **German:** Basic
- **Russian:** Native speaker

KEY COMPETENCIES

Technical Leadership: 15+ years leading technical teams, mentoring engineers, and driving DevOps transformation initiatives

Platform Scalability: Proven experience operating platforms across 30+ countries with 99.9% uptime requirements

Cost Optimization: Demonstrated success reducing infrastructure costs by 30% while improving performance and reliability

Migration Expertise: Led multiple large-scale platform migrations from legacy systems to modern cloud-native architectures

Multi-cloud Proficiency: Hands-on expertise across both AWS and Azure ecosystems