

# Timur Shafeev

## Senior DevOps Engineer / Site Reliability Engineer

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- [LinkedIn Profile](#)
- **Location:** Berlin, Germany | **Availability:** Hybrid/Remote

## PROFESSIONAL SUMMARY

Senior DevOps Engineer and Site Reliability Engineer with 23+ years of progressive experience specializing in large-scale cloud infrastructure optimization, automation, and mission-critical deployment processes. Proven expertise managing high-traffic platforms serving 35+ million global users across AWS and Azure ecosystems, with deep experience in containerization, Infrastructure as Code, and enterprise-grade monitoring solutions.

**Key Achievements:** Successfully led platform migrations from legacy systems to Kubernetes, achieving 50% operational efficiency improvements and 30% cost reductions. Demonstrated expertise in maintaining 99.9% uptime for critical services while reducing deployment times by 70% through advanced CI/CD automation.

**Core Expertise:** AWS Infrastructure Architecture (EKS, EC2, S3, RDS, Lambda), Azure Cloud Services (App Services, Storage, DevOps, ARM Templates), Kubernetes Orchestration, Infrastructure as Code (Terraform, CloudFormation), GitLab CI/CD, Monitoring & Observability (ELK Stack, Prometheus, Grafana, New Relic), Configuration Management (Chef, Ansible), and Multi-cloud Architecture Design.

## TECHNICAL SKILLS

### Cloud Platforms & Services:

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

### Container & Orchestration:

- **Kubernetes:** Cluster management, deployment strategies, troubleshooting, scaling
- **Docker:** Container optimization, multi-stage builds, registry management

### CI/CD & Automation:

- **Pipelines:** GitLab CI/CD, Jenkins, Azure DevOps, TeamCity
- **Infrastructure as Code:** Terraform, ARM Templates, CloudFormation, 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

## January 2024 - Present | Senior DevOps Engineer | Hexaware Technologies

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

**Project Overview:** Continuing infrastructure maintenance for [Zoosk.com](#) dating platform as specialized subcontractor, ensuring seamless operations for global user base.

### Key Achievements:

- **Infrastructure Maintenance:** Maintained robust AWS infrastructure supporting [Zoosk.com](#)'s global operations across 25 countries
- **Kubernetes Operations:** Managed complex Kubernetes application deployments, maintenance, and performance optimization for high-traffic dating platform
- **CI/CD Excellence:** Implemented and optimized GitLab CI/CD pipelines, reducing deployment time and improving release reliability
- **Infrastructure as Code:** Authored and maintained comprehensive Terraform modules for scalable, reproducible cloud environments
- **Platform Reliability:** Ensured consistent platform performance and availability for millions of active users worldwide

**Technical Environment:** AWS (EKS, EC2, RDS, S3), Kubernetes, GitLab CI/CD, Terraform, Infrastructure as Code, Linux

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

*Location: Berlin, Germany (Hybrid)*

**Project Overview:** Led DevOps and Site Reliability Engineering for [Zoosk.com](#), a premier global dating platform serving 35+ million users across 25 countries.

### Key Achievements:

- **Platform Administration:** Successfully administered [Zoosk.com](#)'s complete infrastructure, ensuring seamless user experience for 35+ million global users
- **Legacy Migration Leadership:** Spearheaded migration from legacy custom platform to modern Kubernetes architecture, achieving 50% improvement in operational efficiency
- **Infrastructure Modernization:** Revitalized legacy infrastructure through comprehensive Infrastructure as Code (IaC) refactoring, dramatically improving maintainability and deployment consistency
- **Cost Optimization:** Implemented strategic AWS cost optimization initiatives, achieving 30% reduction in infrastructure expenses while maintaining performance
- **24/7 Operations:** Maintained critical on-call responsibilities ensuring 99.9% platform uptime for business-critical dating service operations
- **Monitoring Excellence:** Established comprehensive monitoring and alerting systems enabling proactive incident management and rapid issue resolution

**Technical Environment:** AWS (EKS, EC2, RDS, S3, Lambda), Kubernetes, Terraform, Infrastructure as Code, Prometheus, Grafana, On-call Operations, Cost Optimization

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

*Team Size: 8 DevOps Engineers*

**Project Overview:** Led DevOps initiatives for Quest Software's enterprise product portfolio, focusing on automation, monitoring, and multi-cloud infrastructure management.

### Key Achievements:

- **CI/CD Architecture:** Architected and maintained sophisticated CI/CD pipelines using Jenkins and Azure DevOps for Quest's complete product portfolio
- **Infrastructure Automation:** Developed comprehensive Terraform manifests and Azure Resource Manager templates for automated infrastructure provisioning
- **Monitoring Implementation:** Implemented multi-layered monitoring solutions using ELK Stack, Prometheus, New Relic, and Grafana for comprehensive observability

- **Kubernetes Leadership:** Led Kubernetes cluster operations and optimization, achieving 60% reduction in deployment time and significant reliability improvements
- **Process Automation:** Automated routine operational tasks, saving 40+ hours weekly across engineering teams and improving overall productivity
- **Team Development:** Mentored junior engineers, conducted technical interviews, and established DevOps best practices across the organization

**Technical Environment:** Jenkins, Azure DevOps, Terraform, Kubernetes, ELK Stack, Prometheus, New Relic, PagerDuty, Azure App Services, AWS, Python, PowerShell

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

*Team Growth: 5 to 12 members | EU Customer Project*

**Project Overview:** Led DevOps transformation for European enterprise client, focusing on AWS cloud adoption, automation, and high-availability architecture design.

### Key Achievements:

- **Configuration Management:** Designed and implemented enterprise-grade Chef cookbooks and recipes following customer best practices and security requirements
- **Cloud Infrastructure:** Orchestrated comprehensive AWS infrastructure deployment using Terraform for scalable, resilient cloud environments
- **High Availability Systems:** Built mission-critical MS SQL clusters with Always On Availability Groups and Windows Failover Clustering for maximum uptime
- **System Migration:** Successfully migrated legacy systems including Jira instances, SVN servers, and Git repositories with zero downtime
- **Security Compliance:** Established robust security compliance frameworks and implemented server hardening procedures meeting enterprise standards
- **Technical Support:** Provided expert L2/L3 support for development teams across multiple concurrent projects

**Technical Environment:** AWS (ASG, S3, ELB, KMS, RDS, EC2, ECS), Chef, Terraform, Jenkins, Docker, GitLab CI, MS SQL 2012/2014, Windows Server 2012-2016, Oracle Linux 7

## 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 for Liberty Mutual Insurance, focusing on 24/7/365 operations, virtualization, and early DevOps adoption.

### **Key Achievements:**

- **Enterprise Infrastructure:** Built comprehensive 24/7/365 infrastructure supporting hundreds of geographically distributed servers across Russian Federation
- **Virtualization Leadership:** Led major virtualization initiative using VMware vSphere and Microsoft Hyper-V, achieving 40% reduction in hardware costs
- **Monitoring Systems:** Implemented enterprise-wide monitoring with Zabbix and ELK Stack for proactive system management and performance optimization
- **Automation Implementation:** Deployed Microsoft System Center 2012 suite for automated patch management, backup solutions, and VM orchestration
- **Citrix Infrastructure:** Established Citrix XenApp farm serving business-critical applications to 500+ users with load balancing via HAProxy/F5 BigIP
- **DevOps Pioneer:** Introduced first DevOps practices including Chef configuration management and Jenkins CI/CD infrastructure

**Technical Environment:** VMware vSphere 4/5, Hyper-V, System Center 2012, Citrix XenApp 6.5, HAProxy, F5 BigIP, Zabbix, ELK Stack, Chef, Jenkins, TeamCity

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

*Team Size: 3 System Administrators*

### **Key Achievements:**

- **Multi-site Management:** Managed comprehensive IT infrastructure for central office and 20 regional branches
- **Automation & Monitoring:** Implemented automated maintenance procedures and comprehensive monitoring solutions
- **Security Policy Development:** Developed and implemented security policies for Windows Domain and Linux environments ensuring regulatory compliance
- **Team Leadership:** Led team hiring, onboarding processes, and skill development, achieving 30% improvement in team efficiency

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

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

*Team Size: 4 Support Engineers*

### **Key Achievements:**

- **Infrastructure Deployment:** Supported infrastructure deployment for multiple shopping mall openings in Saint Petersburg
- **Domain Administration:** Administered Windows domain infrastructure including Exchange Server for 200+ users
- **Technical Support:** Provided comprehensive technical support and managed IT supply chain operations

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

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

*Team Size: 2 Engineers*

### **Key Achievements:**

- **Web Services Administration:** Administered internal and external web services supporting library operations and public access
- **Database Management:** Managed critical database systems ensuring data integrity and availability
- **Email Security:** Implemented comprehensive 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

*Specialized coursework in mechanical engineering and technical systems*

## **CERTIFICATIONS & PROFESSIONAL DEVELOPMENT**

### **Current Certifications:**

- AWS Certified Solutions Architect (in progress)

- Kubernetes Administrator Certification (in progress)

## **Continuous Learning:**

- Advanced Terraform and Infrastructure as Code practices
- Kubernetes security and performance optimization
- Cloud cost optimization strategies
- Site Reliability Engineering best practices
- Modern monitoring and observability tools

## **LANGUAGES**

- **English:** Professional working proficiency
- **German:** Conversational (Berlin-based)
- **Russian:** Native speaker

## **KEY COMPETENCIES**

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

**Platform Scalability:** Proven experience managing platforms serving 35+ million users with 99.9% uptime requirements

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

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

**Multi-cloud Proficiency:** Deep expertise in both AWS and Azure ecosystems with hands-on experience in hybrid cloud strategies