

Timur Djigkaev

DevOps Engineer

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PROFESSIONAL OVERVIEW

DevOps Engineer with 5+ years of hands-on experience automating and managing scalable cloud infrastructure. Proficient in AWS, Kubernetes, Docker, Terraform, Helm, and CI/CD automation using GitHub Actions and Jenkins. Skilled at building secure, cost-effective systems with expertise in IaC, monitoring, and security best practices. Strong background in system administration, Bash/Python scripting, networking, and troubleshooting. Experienced in working with cross-functional teams to streamline workflows and speed up feature delivery.

WORK EXPERIENCE

DevOps Engineer | Meta | Chicago, IL Aug 2021 - Present

- Provisioned AWS infrastructure using Terraform modules and GitOps via GitHub Actions for consistent deployments.
- Designed self-healing Kubernetes deployments with autoscaling policies, ensuring zero downtime during traffic spikes.
- Implemented blue/green and canary deployments for global, high-traffic services.
- Streamlined CI/CD workflows with AWS ECR and automated EKS deployments via Helm, improving release reliability.
- Implemented security best practices, including IAM least privilege policies, Kubernetes RBAC, AWS Secrets Manager integration, and TLS encryption.

DevOps Engineer | McKesson | San Francisco, CA Mar 2020 - Aug 2021

- Deployed a 3-tier Service Review System on AWS using Terraform modules to provision VPC, ALB, ASG, RDS, and S3, reducing manual build time by 80% and eliminating environment drift.
- Reduced cloud costs by 30% via AWS rightsizing and predictive autoscaling with Karpenter.
- Built CI/CD pipelines with Jenkins for frontend (Nginx/JavaScript) and backend (FastAPI) services, accelerating deployments and reducing release friction.
- Optimized observability and cut monitoring costs by migrating from Datadog to Prometheus/Grafana on EKS with custom Helm charts.

Quality Engineer | First American Title | San Francisco, CA Jan 2019 - Mar 2020

- Built Jenkins CI/CD pipelines and automated regression/smoke tests on AWS EC2, reducing manual testing by 60%.
 - Designed and implemented BDD automation framework, increasing test execution speed and coverage.
 - Improved defect detection by 40% by developing Selenium scripts and performing API/database validation to ensure UI-data accuracy.
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SKILLS

AWS | EC2 | S3 | RDS | Lambda | EKS | CloudWatch | IAM | CloudFormation | API Gateway | ALB | Terraform | Packer | VPC | Docker | Kubernetes | Helm | Argo CD | AWS ECR | Horizontal Pod Autoscaler (HPA) | GitHub Actions | Jenkins | Ansible | Git | Prometheus | Grafana | Datadog | Kibana | Python | Java | Bash | Linux | SQL | JSON | YAML

EDUCATION AND CERTIFICATIONS

Certified Kubernetes Application Developer (CKAD)	2025
HashiCorp Certified: Terraform Associate (003)	2025
AWS Certified Solutions Architect – Associate	2023
North Ossetian State University Vladikavkaz, Russia BA in Math and Computer Technology	2017