Vijay Shukla

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Professional Summary

DevOps Engineer with 2+ years of experience delivering scalable, secure, and cost-effective infrastructure and CI/CD solutions. Specialized in AWS, Kubernetes, Terraform, and automation tooling. Proven track record in managing production EKS clusters, implementing DevSecOps best practices, and developing custom ChatOps tooling with Google Chat API. Trained team members and delivered multiple POCs with measurable business impact. Actively seeking high-salary, remote-first opportunities.

Skills & Technologies

Cloud & Infrastructure: AWS (EC2, S3, RDS, CloudWatch, IAM, Lambda, ECS, VPC), GCP
Containerization & Orchestration: Docker, Kubernetes (Helm, Kustomize), Amazon EKS
CI/CD & Automation: GitHub Actions, GitLab CI, Jenkins, Fastlane, ArgoCD
Infrastructure as Code: Terraform, Ansible, CloudFormation (basic), AWS CDK (basic)
Monitoring & Logging: Prometheus, Grafana, CloudWatch, Loki, ELK Stack
Programming/Scripting: Bash, Python, YAML, JSON, Google Apps Script
Security & DevSecOps: Kubernetes RBAC, IAM Policies, KMS, Secrets Management, CIS
Version Control & Collaboration: Git, GitHub, GitLab, Bitbucket, Jira, Confluence
Other Tools: PostgreSQL, Redis, NGINX, RabbitMQ, Google Chatbot Development

Professional Experience

DevOps Engineer
ThinkSys Software Pvt Ltd | August 2023 – Present

- Delivered DevOps solutions across 8+ projects involving AWS, Kubernetes, Terraform, CI/CD, and observability tools.
- Provisioned 4+ Amazon EKS clusters with secure networking, Helm deployments, and GitLab CI pipelines using self-hosted runners.
- Enhanced application security by integrating Hashicorp Vault for managing sensitive credentials.
- Developed "AstroBot" ChatOps tool (Apps Script + Rundeck) used across 3+ teams to automate 50+ operations.
- Automated 50+ iOS app deployments with Fastlane and GitHub Actions.
- Built Terraform + Ansible-based infra with integrated CloudTrail, CloudWatch, and security alerting; achieved 30% AWS cost reduction.
- Supported 5+ parallel projects with production ownership and frequent infra/CI/CD enhancements.
- Integrated Prometheus, Grafana, Loki, and ChatOps-based alerting for production monitoring.
- Trained 10+ engineers on Kubernetes; mentored 2+ fresher DevOps engineers via in-depth KTs, debugging help, and project onboarding.

Key Achievements:

- Improved pipeline efficiency by 30% through optimized build and deployment strategies.
- Received "Hero of the Cluster" award three times for outstanding project contributions.

Notable Projects

1. ChatOps Automation for Dev and Design Teams

Developed a Google Chat-based ChatOps bot to trigger over 50 automated workflows for Development, DevOps, and Design teams. Integrated Rundeck and Google Apps Script to streamline operations and reduce manual intervention.

Key Tech: Google Chat API, Google Apps Script, Rundeck, REST APIs, jq

Impact: Boosted team productivity by enabling quick access to critical tasks through chat commands.

2. AWS EKS Infrastructure Optimization

Improved Kubernetes ingress setup, implemented automated Velero backups, and optimized alerting using Prometheus and Alertmanager for a SaaS infrastructure hosted on AWS EKS.

Key Tech: AWS EKS, Terraform, GitLab CI, Velero, Prometheus, Alertmanager

Impact: Increased reliability and disaster recovery readiness, while improving observability.

3. Scalable Cloud Infrastructure for Client Applications

Built production-grade cloud infrastructure from scratch on AWS using Infrastructure as Code and CI/CD pipelines. Deployed containerized applications with robust security and monitoring.

Key Tech: AWS ECS/EKS, GitHub Actions, Terraform, CloudWatch

Impact: Accelerated deployment cycles and ensured high uptime for production systems.

4. iOS CI/CD Pipeline Automation

Implemented Fastlane-based automation for deploying 50+ iOS apps to TestFlight via GitHub Actions, replacing manual release workflows.

Key Tech: GitHub Actions, Fastlane, Apple Developer Portal

Impact: Reduced app deployment time by 70% and minimized human errors.

5. Compliance and Security Monitoring Enhancements

Integrated AWS CloudWatch alarms, Lambda notifications, and a custom ChatBot to improve visibility into policy violations and cloud changes.

Key Tech: AWS Lambda, CloudWatch, Terraform, Google Chat API

Impact: Strengthened DevSecOps posture and reduced alert response time.

Certifications

- IBM Cybersecurity Analyst Professional Certificate - 2023

Awards & Achievements

- Customer Delight Award for successful PoCs and client satisfaction.

Education

B.Tech, Computer Science Engineering   2019-2023