JITENDRA KUMAR JAT

DevOps Engineer 📞 +91 9131129658 📍 Jaipur, Rajasthan – 302003

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PROFESSIONAL SUMMARY

DevOps Engineer with **1+ years of hands-on experience** in CI/CD pipeline automation, AWS cloud infrastructure, Docker containerization, Kubernetes orchestration, Terraform infrastructure-as-code, and Linux administration. Proficient in designing, automating, and optimizing end-to-end deployments with a strong focus on scalability, reliability, and security best practices.

EXPERIENCE

DevOps Engineer   Jul 2025 – Present
8bit System Private Limited, Jaipur

- Designing and managing scalable cloud infrastructure on **AWS**, focusing on cost optimization and security.

- Building and maintaining CI/CD pipelines using **Jenkins** and GitHub Actions for automated, reliable deployments.

- Deploying and monitoring microservices on **Kubernetes (EKS)**, configuring Ingress, HPA, and NetworkPolicies.

- Implementing Infrastructure as Code with **Terraform** to provision VPC, EKS clusters, RDS, and ALB.

- Configuring monitoring and alerting with **CloudWatch**, **Prometheus**, and **Grafana**.

- Automated container image scanning with **Trivy** and integrated security checks into CI/CD pipelines.

- Collaborated with development teams to optimize build and deployment processes, reducing release time by 30%.

DevOps Intern   Oct 2024 – Jun 2025
HisanLabs Pvt Ltd, Pune

- Enhanced CI/CD pipelines using **Jenkins**, implementing automated rollback procedures to minimize downtime.

- Designed and implemented Infrastructure as Code using **Terraform**, creating reusable modular configurations.

- Containerized applications with **Docker**, ensuring consistency across environments.

- Deployed, scaled, and managed applications on **Kubernetes (EKS)** with networking, storage, and security.

- Created and maintained **Kubernetes manifests** and **Helm charts** for streamlined deployments.

- Configured AWS services (**IAM, EC2, S3, RDS, DynamoDB, VPC, Secrets Manager, KMS**).

- Implemented monitoring/logging with **CloudWatch** and **Datadog**, setting up dashboards and alerts.

- Assisted in troubleshooting production issues, conducting root cause analysis and applying fixes.

EDUCATION

B.Tech in Computer Science, RGPV University, Madhya Pradesh   2021
CGPA: 7.65 / 10

TECHNICAL SKILLS

Cloud Platforms	AWS (EC2, S3, RDS, Lambda, EBS, EFS, CloudFront), Azure, GCP
Infrastructure as Code	Terraform, AWS CloudFormation
CI/CD Tools	Jenkins, GitLab CI/CD, GitHub Actions
Source Code Management	Git, GitHub, GitLab
Containers	Docker
Container Orchestration	Kubernetes (EKS), Helm
Build Tools	Maven
Monitoring	CloudWatch, Datadog, Prometheus, Grafana
Web & App Servers	NGINX, Apache HTTP Server, Apache Tomcat
Scripting	Bash, Shell Scripting
Operating Systems	Linux (Amazon Linux, Ubuntu, RHEL), Windows
Databases	MySQL, PostgreSQL, MariaDB
Security	IAM, Security Groups, KMS, Secrets Manager, SSL/TLS
Networking	VPC, Route 53, Load Balancers
Scalability	Auto Scaling Groups
Code Quality	SonarQube
DevOps Tools	ArgoCD, Ansible, Chef
Logging	ELK Stack (Elasticsearch, Logstash, Kibana), Fluentd
Collaboration Tools	Jira, Confluence, Agile/Scrum
Container Security	Trivy, Aqua Security