



PROFESSIONAL SUMMARY

Seasoned DevOps Lead with 11+ years of expertise in cloud infrastructure, CI/CD automation, and infrastructure as code. Proven track record in designing scalable, secure systems on AWS using Terraform, Kubernetes, Jenkins, and Ansible. Strong leadership in mentoring teams and implementing cost-effective cloud solutions.

TECHNICAL SKILLS

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Infrastructure as Code

Terraform, Ansible, Packer

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CI/CD Automation

Jenkins, ArgoCD, GitHub Actions

aws

Cloud Infrastructure

AWS EC2, S3, RDS, VPC, EKS

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Containerization

Docker, Containerd, Docker Compose

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Security & Compliance

CIS hardening, Vault, Qualys

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Monitoring & Logging

Prometheus, Grafana, ELK

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Scripting & Automation

Shell, Groovy, Python, Lua

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Web Servers

Nginx, Apache, OpenResty

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Configuration Mgmt

Ansible, Packer

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Middleware & App Stack

Kafka, Redis, Springboot, Nexus, Tomcat, Nodejs

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Kubernetes Mgmt

EKS, Karpenter, ArgoCD, Helm, Helmfile

WORK EXPERIENCE

Senior DevOps Lead

March 2020 – Present

Noida, India

One97 Communications Limited (Paytm)

KarpenterOpenRestyLuaRedisKafkaEKSArgoCDHelmHelmfilePackerPrometheusGrafanaGroovy

Developed automated blue-green deployment pipeline achieving zero downtime for production systems

Managed Infrastructure as Code using Terraform, reducing provisioning time by 70%

Implemented golden AMI strategy with Packer ensuring security compliance and hardening

Led team of DevOps engineers in maintaining 50+ CI/CD pipelines for prod and non-prod environments

Designed monitoring solutions with Prometheus/Grafana improving system visibility by 80%

Optimized EKS cluster costs by 40% through Karpenter implementation

Created OpenResty Lua scripts for advanced request metrics monitoring

Senior DevOps Engineer

October 2019 – March 2020

Delhi, India

Ziploan

ECSELKPython

Migrated on-premise infrastructure to AWS reducing hosting costs by 50% while implementing blue-green deployment strategy using AWS ALB/ASG and centralized logging with ELK Stack for real-time monitoring.

DevOps Engineer

November 2017 – October 2019

Noida, India

KiwiTech

HerokuKibanaZabbixMySQLPostgreSQLMongoDB

Managed 100+ AWS EC2 instances and RDS databases across multiple client projects while implementing full CI/CD automation pipeline using Jenkins and Ansible for seamless deployments.

Provisioned and maintained AWS infrastructure as code (IaC) using Terraform, ensuring scalable and repeatable deployment processes with 99.9% uptime SLA

Linux Administrator (DevOps)

December 2015 – November 2017

Gurugram, India

Xeliumtech Solutions

AnsibleJenkinsAWSTerraformShell scriptDevOpsLinuxGit

Configured LAMP stack environments, managed GitLab repositories with CI/CD pipelines, and automated infrastructure provisioning using Terraform and Ansible.

Implemented security best practices including SSL certificates and user management while developing Shell Scripts for system automation.

Desktop Support Engineer

March 2013 – December 2015

Delhi, India

Dental Council Of India (DCI)

LinuxShell scriptingPHPApacheNginxGitMS SQLWindowsNetworking

Provided comprehensive IT support including desktop/laptop troubleshooting, Windows/Linux server maintenance, database backup implementation, and network connectivity resolution

PROFICIENCIES

EXPERT

TerraformJenkinsAWSKubernetesAnsiblePackerNginxOpenRestyShell Scripting

ADVANCED

TelegrafRedisHelmArgoCDELKKarpenterGroovy

INTERMEDIATE

NexusKafkaHelmfilePrometheusGrafanaPythonGitHub Actions

EDUCATION

B.Com	2014
University of Delhi	
12th Standard	2010
CBSE Board	
10th Standard	2008
CBSE Board	

CERTIFICATIONS

Hardware & Networking Certification	
IACM Smart Learn Pvt Ltd	2013

LANGUAGES

English	●●●●●●
Hindi	●●●●●●

CONNECT WITH ME

LinkedIn	GitHub
Portfolio	WhatsApp
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DEVELOPED OPENSOURCE UTILITIES

BG Deployer Automated blue-green deployment for zero-downtime AWS releases	AWSBlue-Green
mCert SSL certificate monitoring with Slack/email alerts & Telegram	SSLTelegram
mTracker Real-time Linux user activity monitoring with Slack notifications	LinuxMonitoring
mWatcher Server health monitoring for CPU, memory, disk with alerting	HealthAlerts
gCrypt Git-crypt wrapper for secure file encryption & access management	SecurityGit-crypt