

ANKIT PATEL DevOps Engineer

✉ a.ankitpatelo1@gmail.com ☎ +919690872353 📍 Noida, Uttar Pradesh, India 201301

🌐 linkedin.com/in/ankitpatelo1 🔄 aankitpatel

PROFILE

Experienced DevOps Engineer (5+ years) skilled in CI/CD automation, container orchestration (Docker, Kubernetes, ECS), and multi-cloud infrastructure (AWS, GCP). Proven ability to deliver secure, scalable, and zero-downtime deployments with strong focus on automation and reliability.

CORE TECHNICAL SKILLS

Cloud Platforms

AWS (EC2, ECS, RDS, S3, ElastiCache, CloudWatch, Auto Scaling), Google Cloud Platform (GCP), DigitalOcean

CI/CD & Automation

Drone-CD, GitHub Actions, Jenkins, GitLab CI/CD, Terraform, Ansible

Operating Systems

Linux/UNIX (RHEL, Ubuntu, CentOS), Shell Scripting, System Administration

Programming & Scripting

Bash, Python, YAML, Infrastructure as Code (IaC)

Load Balancing & Networking

Nginx, Apache, HAProxy, DNS, DHCP, VPC Configuration

Containerization & Orchestration

Docker, Docker Compose, Amazon ECS, Kubernetes

Monitoring & Logging

New Relic, Prometheus, Grafana, CloudWatch, ELK Stack

Databases

MySQL, PostgreSQL, Redis, OpenSearch, Database Optimization

Web Technologies

Ruby on Rails, Node.js, Python FastAPI, React, Angular, WebSocket, Spree Commerce

PROFESSIONAL EXPERIENCE

DevOps Engineer, W3VILLA TECHNOLOGY

07/2021 – Present
Noida, India

- Led complete DevOps lifecycle for 20+ gaming and web projects, acting as sole DevOps engineer.
- Implemented CI/CD pipelines with automated testing, vulnerability scanning, and blue-green and rolling-update deployment for zero-downtime releases.
- Migrated large-scale apps from EC2 → ECS, reducing costs by 40% and deployment time by 85%.
- Managed multi-cloud strategy (AWS ↔ GCP) and containerized microservices with intelligent autoscaling.
- Integrated DevSecOps practices for proactive threat detection and compliance enforcement.

Linux System Administrator, ASPIRIFY ENTERPRISES PRIVATE LIMITED

08/2020 – 01/2021
Delhi, India

- Administered 50+ Linux production servers with 99.8% uptime.
- Automated provisioning and security hardening via Bash scripting, reducing manual effort by 60%.
- Optimised web and database clusters (Apache, Nginx, MySQL, PostgreSQL) for high availability.

Linux Server Administrator, COST2ACTION

06/2019 – 08/2020
Noida, India

- Managed multi-server Linux infrastructure and automated deployments improving reliability by 70%.
- Configured HAProxy load balancing, DNS/DHCP, and developed monitoring scripts for performance tracking.

KEY PROJECTS

Enterprise Gaming Platform Migration:

Led migration of a real-time multiplayer gaming platform with 20+ microservices from EC2 to ECS. Implemented blue-green and rolling-update deployments, automated CI/CD with Drone-CD, and integrated Terraform and NewRelic for monitoring. Achieved zero downtime, 85% faster deployments, and 40% cost savings.

E-Commerce Platform Optimization:

Scaled high-traffic e-commerce application on AWS using auto-scaling, RDS optimization, and GitHub Actions CI/CD. Delivered zero-downtime deployments, improved page load speed by 60%, and enabled 5x traffic scalability.

Multi-Environment Startup Infrastructure:

Designed reusable IaC templates using Terraform and Docker to standardize AWS/GCP environments. Automated provisioning for development, staging, and production, cutting setup time by 80% and ensuring cost-efficient scalability.

Internal Product Development Platform:

Built multi-cloud containerized architecture for CRM, e-commerce, and automation tools. Automated build and deployment workflows, enabling rapid product delivery and reducing release cycles by 70%.

Recognition

- **Most Consistent Performer**, 2022-W3Villa Technology

- **Star Performer**, 2021-W3Villa Technology

CERTIFICATIONS & TRAINING

Certified Kubernetes Administrator (CKA)

Cloud Native Computing Foundation

Red Hat Certified System Administrator (RHCSA)

Traning

EDUCATION

Bachelor of Science (Physics, Chemistry, Mathematics),
Mahatma Jyotiba Phule Rohilkhand University

2015 – 2018