Suyash Gurav

DevOps Team Lead

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PROFILE

DevOps Engineer with expertise in Kubernetes, CI/CD automation, and cloud infrastructure (AWS/GCP). Proven track record of optimizing deployments, ensuring high system availability, and improving scalability through Infrastructure as Code and containerized solutions. Experienced in monitoring, incident response, and implementing security best practices.

SKILLS

DevOps & Cloud:
Kubernetes (EKS, GKE), Docker, Jenkins, Nginx, Apache, AWS (EC2, ECS, VPC, RDS, IAM), GCP

Monitoring & Observability:
Prometheus, Grafana, ELK stack (Elasticsearch, Logstash, Kibana)

Security & Performance:
Firewall (CSF, LFD), Load Balancing, Fail2ban config for Docker

Infrastructure as Code & Automation:
Terraform, Helm, Bash, Python, Git, Ansible

Databases & Messaging:
MySQL, MongoDB, Redis, Kafka

PROFESSIONAL EXPERIENCE

Support Hives Technology LLP, *Devops Team Lead*   11/2023 – present | Mumbai, India
- Optimized CI/CD pipelines using Jenkins and Git, reducing deployment time by 40%.
- Automated AWS infrastructure provisioning with Terraform for zero-downtime deployments.
- Implemented Prometheus and Grafana monitoring stack to reduce incident response time by 30%.
- Managed Kubernetes workloads (EKS) using Helm charts for scalable microservices.

Support Hives Technology LLP, *Devops Engineer*   03/2024 – 12/2024 | Mumbai, India
- Maintained CI/CD pipelines and Dockerized services for AWS and GCP deployments.
- Resolved infrastructure issues and collaborated with developers for smooth releases.
- Enhanced monitoring, alerting, and infrastructure scaling strategies.

Support Hives Technology LLP, *Devops Intern*   11/2023 – 02/2024 | Mumbai, India
- Assisted in setting up development and staging environments using Docker and CI/CD.
- Gained hands-on experience in server management, log analysis, and deployments.

PROJECTS

NAS ON RASPBERRY PI WITH SERVICES 🔗
- The project is an IoT-based system that simulates a server, offering basic services like NAS (Network-Attached Storage) and additional services including Docker containerization, Plex media server, a containerized web server, and a containerized Portainer for management.

GenS Deployment 🔗
- Personally set up and managed **GenS deployment**, integrating Laravel, Django, and React environments.

WhatsupGoa Deployment 🔗
- **WhatsupGoa** is a Django-based platform for Goa's events, nightlife, and attractions. I deployed and managed its infrastructure, optimizing performance, security, and uptime with Nginx, database tuning, and monitoring solutions.

Disaster Management System
- Successfully managed **30 Jenkins jobs** simultaneously on a dedicated server with **20 cores, 30GB RAM.**
- A custom Bash script configured to use Docker in order to achieve **zero downtime** across all running services

Self Hosted VPN
A self-hosted OpenVPN on Docker provides a secure, containerized VPN server for private and encrypted remote access. It simplifies deployment, offering flexibility and control over your network traffic.

EDUCATION

M.Sc Computer Science, *Patkar Varde College*   2022 – 2024 | Mumbai, India

Bharatiya Vidya Bhavan, *B.Sc Computer Science*   2019 – 2022 | Mumbai, India