

(+91)8954199408
Noida,U.P.
gahlotsid5599@gmail.com

Siddhant Gahlot

DevOps Engineer

[linkedin.com/in/siddhant-gahlot-7a2599204/](https://www.linkedin.com/in/siddhant-gahlot-7a2599204/)

OBJECTIVE

Seeking a challenging position as a Engineer, where I can utilize my expertise in Cloud computing (AWS, Azure), containerization and CI/CD automation. Committed to ensuring seamless operations and robust infrastructure automation, while utilizing my strong communication skills to drive collaboration and contribute to the success of the organization.

PROFESSIONAL SUMMARY

Results-driven DevOps Engineer with experience in cloud infrastructure management and automation. Proficient in leveraging AWS services to optimize deployment processes and enhance application reliability. Strong expertise in CI/CD pipeline management and container orchestration, with a focus on delivering high-quality, scalable solutions.

SKILLS

Cloud Platforms	Azure , AWS
Automation	Ansible , Python
CI/CD	Jenkins , Azure Devops
Containerization	Docker
Orchestration	Kubernetes
Infrastructure as code	Terraform
Monitoring	Grafana , ELK Stack
Security	SonarQube, Fortify
Version Control	Git

TECHNICAL EXPERIENCE

DevOps Engineer | Basis Vectors Portfolio

MAY 2023 – Present

Noida,U.P.

- Successfully automated cloud deployments using AWS services, Ansible, and Terraform, reducing deployment time by 30% and costs by 25%
- Set up and maintained CI/CD pipelines using Jenkins, integrating tools like Maven, JFrog, SonarQube, and AWS CodeDeploy, increasing deployment frequency by 50% and reducing manual errors by 70%.
- Created and managed Docker images and deployed applications in various environments using Docker.
- Developed Kubernetes manifests to deploy mission-critical applications, ensuring high availability and scalability.
- Proactively monitored application performance with Grafana and the ELK stack, identifying and resolving issues within 30 minutes of occurrence.
- Conducted code quality checks and application security assessments using SonarQube and Fortify to maintain code quality and security standards.

EDUCATION

Master of Computer Applications, Graphic Era University

JULY 2023

Bachelor of Computer Applications, IFTM University

JUNE 2021

PROJECTS

- Highly Available and Fault-Tolerant 3-Tier Architecture on AWS: Designed and implemented a scalable and resilient 3-tier architecture on AWS.
- Blue-Green Deployment on EKS Using CI/CD Pipeline: Implemented a blue-green deployment strategy on Amazon EKS (Kubernetes) to minimize downtime and reduce risks during application updates.

CERTIFICATION

AWS Cloud Practitioner Essentials

DevOps Beginner to Advance

Ansible for Devops