

Vivek Sati

AWS DevOps Engineer

✉ viveksati2002@gmail.com ☎ +91 6397169556 📍 Noida , India

🌐 linkedin.com/in/vivek-sati 🐙 github.com/Viveksati5143

Profile

Certified AWS DevOps Engineer with hands-on experience designing, automating, & maintaining scalable cloud infrastructures. Proficient in AWS services (EC2, S3, VPC, CloudFront), CI/CD tools (Jenkins, GitHub Actions), & containerization (Docker, Kubernetes). Proven success in reducing deployment errors, optimizing infrastructure costs & enhancing security in production environments.

Professional Experience

Cloud Engineer, Digital Hub Solutions

09/2024 – present

- Administered and monitored AWS & Windows-based servers, ensuring high availability, performance, and proactive issue resolution.
- Set up automated daily backups to AWS S3 using Iperius, improving data retention efficiency and reducing manual effort by 87%.
- Implemented S3 lifecycle rules to automate data transitions and deletions, reducing storage costs by approximately 79%.

AWS Intern, Coding Ninjas

06/2024 – 08/2024

- Assisted in deploying applications on AWS using EC2, S3, CloudFront, and configured IAM roles and VPC settings.
- Monitored AWS resources using CloudWatch and helped optimize costs by identifying underutilized EC2 and S3 instances.

AWS DevOps Engineer, Incloudo

07/2023 – 12/2023

- Automated deployment pipelines using Jenkins and GitHub Actions, improving delivery speed by 40%.
- Designed and deployed fault-tolerant cloud architectures using EC2, S3, ELB, and VPC, reducing downtime by 25%.
- Hardened Linux servers with CLI-based tools, improving system security and reducing vulnerabilities by 82%.

Education

Bachelors of Technology, CSE **2020-2024,**
Graphic Era Hill University, Dehradun CGPA : 8.0

Skills

Technical Skills

Java, SQL, Python, Git/GitHub, Jenkins, Apache Tomcat, Docker, Maven, HTML, CSS

Tools and Frameworks

Latex, VS Code, IntelliJ IDEA, Eclipse IDE, Jupyter Notebook, Iperius backup

AWS

EC2, S3, IAM, VPC, Route 53, Lambda, WAF, Cloudfront, Cloudwatch, Cloudformation, RDS

Projects

Cloud Resume Challenge, 12/2023- 2/2024 [🔗](#)

- Deployed resume on AWS S3 and distributed on Cloudfront with a custom domain with SSL Certificate for HTTPS
- Integrated a serverless visitor counter using AWS Lambda, API Gateway and DynamoDB
- Set up CI/CD pipeline using GitHub Actions for continuous updates

Pipeline as a Code, 03/2023 - 04/2023

- Implemented a Jenkins Maven Project based on Pipeline as a Code on the tomcat server
- Configured Slack notifications for different stages of the pipeline

Cost Optimization AWS | Lambda, 01/25 - 02/25

- Created Cloudwatch solution to identify and remove stale EBS snapshots, cutting costs.

Certificates

- AWS Academy Cloud Solutions Architect [🔗](#)
- AWS Cloud Essentials Certification [🔗](#)
- CISCO Networking Essentials