

Rohan Sharma

Devops Engineer

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📄 PROFILE

I am having 3+ hands-on experience as a devops engineer and cloud specialist with String expertise in **Azure** and **AWS cloud**, Infrastructure as a code (IAC), and secure CI/CD implementations. Proven ability to design, implement and optimize scalable, secure, and automated cloud solutions using modern Devops and devsecops practices. Experienced in integrating security across development lifecycles using tools like **Terraform, Azure Pipelines, Github Actions, and security tools such as Tfsec, TFLint, TruffleHog, Super Linter, Terratest and OpenCost**. Adept at driving cloud transformation initiatives and enhancing deployment efficiency in enterprise environments.

📁 PROFESSIONAL EXPERIENCE

NuSummit

03/2026 – Present | Mumbai, India

Devops Engineer

Project - OFS (Offer-for-sale) - NSE India LTD.

- Implemented containerization and orchestration strategies using Docker and Kubernetes (AKS/EKS), improving application scalability, portability, and deployment consistency across environments.
- Designed and enforced cloud security best practices including IAM policies, role-based access control (RBAC), and secrets management, strengthening overall security posture and regulatory compliance.
- Automated environment provisioning and configuration management using reusable Terraform modules, reducing infrastructure setup time and eliminating configuration drift.
- Established monitoring, logging, and alerting frameworks using cloud-native services (AWS CloudWatch, Azure Monitor), enabling proactive incident detection and reducing system downtime.
- Optimized CI/CD pipeline performance by introducing parallel execution, caching mechanisms, and artifact management, significantly reducing build and deployment time.
- Collaborated with cross-functional teams (developers, QA, security) to streamline DevOps workflows, improve release cycles, and ensure high availability of applications in production

Tata Consultancy Services

10/2023 – 03/2026 | Mumbai, India

System Engineer

Project - **iMobile pay (ICICI Bank)**

- Designed and implemented scalable cloud infrastructure on AWS and Azure using Infrastructure as Code (IaC) with Terraform, improving provisioning speed and consistency across environments.
- Built and optimized secure CI/CD pipelines using Azure Pipelines and GitHub Actions, enabling faster and reliable application deployments with reduced manual intervention.
- Integrated DevSecOps practices into the development lifecycle by incorporating security tools such as Tfsec, TFLint, TruffleHog, and Super Linter, ensuring early detection of vulnerabilities and compliance issues.
- Automated infrastructure validation and testing using Terratest, improving reliability and reducing deployment failures in production environments.
- Led cloud transformation initiatives by migrating and modernizing applications to cloud-native architectures, enhancing system scalability, availability, and cost efficiency.
- Monitored and optimized cloud resource utilization using tools like OpenCost, resulting in better cost visibility and optimized cloud spending.

🎓 EDUCATION

B.Tech (Computer Science & Engineering)

2019 – 2023 | Lucknow, Uttar Pradesh

Dr. A.P.J. Abdul Kalam Technical University, Lucknow

🛠️ TECHNICAL SKILLS

IAC: Terraform

Cloud Providers: AWS (amazon web services), Microsoft Azure

Source Code Management: Git (Github, Azure Repos)

DevSecOps and Security Tools: Tfsec (Terraform security scanning), TruffleHog (secret detection), TFLint(Terraform Linting), Super Linter (code quality), Terratest (IaC testing), OpenCost.

CI/CD: Azure Pipelines, Github Actions

Scripting: PowerShell, Bash, Python

📜 CERTIFICATES

AWS Solution Architect

01/2025 – 01/2028 | Indian

AWS Cloud Practitioner