

Bikas Verma

Devops Engineer

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PROFESSIONAL SUMMARY

Results-driven DevOps Engineer with 3 years of experience in AWS & GCP, specializing in CI/CD pipelines, Infrastructure as Code (IaC), Kubernetes, and cloud automation. Proven expertise in Terraform, Docker, Jenkins, and GitOps, with a strong focus on scalability, security, and cost optimization. Adept at monitoring (Prometheus/Grafana/Splunk) and incident resolution, ensuring 99.9% uptime. Holder of 6 Google Cloud certifications, including Professional Cloud DevOps Engineer.

SKILLS

Cloud Computing	: AWS (EC2, VPC, IAM, KMS), GCP (GKE, Cloud Functions, Cloud Storage)
Infrastructure as Code	: Terraform, Ansible, CloudFormation
CI/CD & DevOps Tools	: Jenkins, GitHub Actions, GitOps, Docker, Kubernetes
Scripting Languages	: Python, Bash, JavaScript
Monitoring and Logging	: Prometheus, Grafana, Splunk, LogicMonitor, SolarWinds
Databases	: MySQL, PostgreSQL, MongoDB
ITSM	: ServiceNow (Incident/Problem/Change Management)

EXPERIENCE

Devops Engineer, HCL Tech, Noida, India	Sep 2022 — Present
- Designed and implemented reusable Terraform modules for provisioning AWS and GCP resources, including VPC, EC2, IAM, KMS, and GKE, reducing manual provisioning time by 70% and improving infrastructure security. - Developed CI/CD pipelines using Jenkins and GitHub Actions, integrating automated testing, security scans, and deployment processes, reducing deployment time by 20% and improving release stability. - Configured centralized monitoring and alerting using Prometheus, Grafana, Splunk, LogicMonitor, SolarWinds, and Google Cloud Operations Suite, ensuring 99.9% uptime and reducing incident resolution time. - Managed multi-cloud environments with AWS and GCP services, optimizing resource utilization, improving scalability, and enhancing operational efficiency. - Collaborated with cross-functional teams to implement infrastructure best practices, cost optimization strategies, and security controls across production and non-production environments.	
Web Developer Intern, TCR Innovation, Navi Mumbai, India	Apr 2022 — Jun 2022
- Developed 8+ web apps using HTML/CSS/JS, improving user engagement. - Managed XAMPP environments, optimizing deployment workflows.	

PROJECTS

Cloud Infrastructure Automation with Terraform, Link
Automated AWS/GCP provisioning (VPCs, EC2, Cloud Storage) using Terraform, reducing setup time by 50%. Implemented reusable modules for secure, scalable cloud environments.
CI/CD Pipeline Implementation, Link
Designed Jenkins/GitHub Actions pipelines for AWS & GCP, integrating unit tests & security scans, reducing deployment errors.

EDUCATION

University of Lucknow, Lucknow, India - B.Tech., Computer Science and Engineering - GPA: 7.5	2018 — 2022
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AWARDS & CERTIFICATIONS

Professional Cloud DevOps Engineer, Google Cloud	Mar 2025
Professional Cloud Security Engineer, Google Cloud	Mar 2025
Professional Cloud Architect Engineer, Google Cloud	Mar 2025
Professional Cloud Data Engineer, Google Cloud	Apr 2025
Associate Cloud Engineer, Google Cloud	Jan 2023
Cloud Digital Leader, Google Cloud	Jan 2023
Python for Data Science, IBM	Jul 2019
Lab Incharge, University of Lucknow	Nov 2021