

ROHAN BANSAL

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ABOUT ME

A results-oriented DevOps Engineer with 5+ years of experience streamlining software delivery through automation. Proven ability to design, implement, and maintain CI/CD pipelines using GitHub Actions and Azure DevOps. Expertise in infrastructure as code (IaC) using Terraform, enabling efficient and repeatable cloud deployments across AWS, Azure, and GCP. Proficient in containerization (Docker) and orchestration (Kubernetes) to build and deploy highly scalable and resilient applications. Seeking a challenging DevOps role where I can leverage my skills to contribute to a high-performing team.

SKILLS

- * **Version Control/Collaboration** : GIT/GitHub, Azure DevOps, TFS ,JIRA, MS Teams
- * **CI/CD** : GitHub Actions, Azure DevOps, Jenkins, AWS CodePipeline, AWS CodeBuild
- * **Containerization and Orchestration** : Docker, Kubernetes, Helm, ECS, EKS, AKS, Azure Container Apps
- * **Infrastructure AS A Code (IAC)**: Terraform, Terragrunt, AWS SDK's , Boto3
- * **Cloud Platforms** : AWS, Azure, GCP
- * **Databases** : PostgreSQL, Amazon RDS, Milvus
- * **Security Tools** : Fortify , SAST and DAST scans, Mend Scans (OSS) scans, docker image scanning with Trivy

WORK EXPERIENCE [5+ YEARS]

Cognizant Technology Solutions | *Infra Dev Specialist* April 2025 - Present

- Supported in creating GitHub Actions workflows, and terraform modules for Azure Infrastructure.

HashedIn By Deloitte | *DevOps Engineer* October 2021 - April 2025

- **Automation** :- Implemented Terraform automation to optimize multi-cloud infrastructure provisioning, covering Azure and AWS resources. Utilizing the Terragrunt framework that enabled efficient management of multiple environments, also implemented AWS CodePipeline and CodeBuild facilitated seamless CI/CD across accounts.
- **CI/CD** :- Using GitHub Actions, integrating manual approvals, build and push pipelines. I created workflows for sequential builds, linting, and updating Airflow with the latest DAGs. Utilizing Azure DevOps, implemented Azure Pipeline YAML scripting to automate CI/CD processes, improving deployment efficiency and code quality throughout the development lifecycle.
- **Migration** :- Developed AWS launch templates for migrating servers between accounts using AWS Migration Service and executed post-migration testing scripts for software installations and configuration management, ensuring system integrity and operational readiness.
- **Container Orchestration** :- Created Dockerfiles for Python, Spring Boot, Node, and React projects, managing secrets and environment variables, used AWS ECS, Azure Container Apps, and Kubernetes for container orchestration to deploy a microservices architecture across AWS and Azure.
- **Scripting** :- Experience in scripting with Python and Bash, automated CI/CD processes, managed cloud resources with AWS Boto and Azure SDKs.
- **Troubleshooting** :- Fixing app deployments by resolving connection issues, managing security rules, checking logs, and ensuring database connectivity.

Infosys Limited | *Systems Engineer(DevOps)* September 2019 - September 2021

- Deployed a robust Azure infrastructure for Zoetis Animal Healthcare using Terraform and GitHub Actions, reducing setup time by 30% for faster project scalability.
- Improved development efficiency by 25% for Coca-Cola's Salesforce application through CI/CD management with AutoRabbit, streamlining Git operations and automating shell commands.

CERTIFICATIONS

Certified Kubernetes Administrator, AWS Cloud Practitioner, Azure Admin Associate

EDUCATION

Chitkara University 2015 - 2019
B.E. Computer Science CGPA: 8.71