MANJUNATH GOUD P

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SUMMARY

Experienced **DevOps Engineer** with over **3+** years of hands-on expertise in automating, orchestrating, and optimizing cloud infrastructure, **CI/CD pipelines**, and containerized deployments. Adapt at leveraging tools such as **Ansible**, **Terraform**, **Docker**, **Kubernetes**, and **AWS** to deliver scalable, reliable, and secure IT solutions. Achieved a 60% reduction in deployment time through strategic automation and process improvements. Skilled in streamlining release engineering and championing modern **DevOps** best practices for mission-critical environments.

PROJECT

DevOps Modernisation for Athena Application

- DevOps initiatives for Athena System, a critical application that processes millions of daily banking transactions. The objective was to migrate legacy deployment processes to a robust CI/CD model running entirely on on-premise infrastructure and Athena's private cloud, ensuring zero data exposure and full compliance with security norms. A major focus was maintaining high availability, auditability, and rollback readiness during releases.

Education

St.Joseph's Degree and PG College   AUG - 2022

- GPA: 8.34/10
- **Bachelor Of Commerce - COMPUTERS**

Experience

BLUEGEM IT SOLUTIONS PRIVATE LIMITED   March 2025 – Present
                                                                    Hyderabad

Client: ATHENA

Designation: DevOps Engineer

- Managed configurations of servers using Ansible playbooks.
- Implement and maintain continuous build and deployment mechanisms.
- Managing build infrastructures environment setups and monitoring daily operations in Jenkins and enhancing troubleshoot issues problems.
- Setting up Jenkins jobs and adding plugins when required for automation.
- Working in shifts to resolve tickets from different teams like **dev** team.
- Instrumental in setting up projects involving creation of release specific branches, build environment and automate build according to development team's requirements.
- Debugged build failures and worked with developers and QA personnel to resolve related issues.
- Experience in configuration management and release engineering in multiple projects and multiple-branches environment.
- Worked on shell scripts to automate build process.
- Worked on branching and merging. Creating branches for different teams and for different projects. Merging branches periodically and according to requests from dev teams.
- Deployed microservices using Kubernetes reducing deployment failure by 40 percent.

OPTUM

<div align="right">Nov 2022 – Feb 2025
Hyderabad</div>

Client: BCBS (BlueCrossBlueShield)

Designation: DevOps Engineer

- Deployed the Docker containers to EC2 instances using bash script and Ansible.
- Involved in Dockerizing all the services and applications.
- Worked on **Terraform** to build, change, and version infrastructure safely and efficiently.
- Used Terraform determines how state is loaded and how an operation such as apply is executed.
- Worked on **docker and docker compose.**
- Implemented testing environment for Kubernetes and administrated the Kubernetes clusters.
- Developing Docker images to support Development and Testing Teams and their pipelines; distributed Jenkins and Ansible on docker images.
- Experience working with CI/CD implementation of Microservice based Architecture.
- Built and deployed Docker containers to break up monolithic app into microservices, improving developer workflow, increasing scalability, and optimizing speed.
- Experience on **AWS services** like EC2, S3, VPC, Load balancing and autoscaling.
- Installed and worked on **Docker**, written docker file to create images.
- Implemented testing environment for **Kubernetes** and administrated the Kubernetes clusters.
- Deployed and orchestrated the applications with Kubernetes.
- Working experience on Container orchestration platforms - Kubernetes and Docker Swarm.

KEY ACHIEVEMENTS

DOCKER CONTAINER MANAGEMENT

- Deployed and managed Docker containers in production environment.

DEPLOYMENT TIME REDUCTION

- Reduced deployment time by 60% through automated CI/CD pipelines.

Technologies

CloudDistribution: AWS(Amazon Web Services)- EC2, S3, VPC, IAM, ELB, Route53, CloudFront.

Technologies: Linux, Git, Github, Jenkins, SonarQube, Nexus, Docker, Kubernetes, Prometheus, Grafana, BashScripting, Ansible, Nginx, Apache Tomcat.

Infrastructure as a Code: Terraform

Declaration

I hereby declare that all the details are true for the best of my knowledge.

Patnam Manjunath Goud