NAGARAJU MANDA

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SUMMARY

Aspiring DevOps Engineer transitioning from a Content Analysis background. Proficient in Cloud (AWS) and version control, with hands-on practice setting up CI/CD pipelines and containerized environments using Docker. Seeking an entry-level role to apply my automation and cloud skills and streamline development workflows.

PROJECT : React Application Deployment with CI/CD Pipeline - Project

ROLE: DevOps Engineer

- Pulled source code from **GitHub** for **version control**
- Configured **Jenkins** to clean workspace for **isolated builds**.
- Integrated **SonarQube** for **static code analysis** and **quality gates**.
- Compiled **React** app using **npm run build** to generate **production-ready assets**.
- Created **Docker image** to **containerize** the **frontend application**
- Scanned **Docker image** for **vulnerabilities** using **Trivy**.
- Pushed **Docker image** to **DockerHub** for **remote hosting** .
- Deployed application as a **container** to ensure **consistent environments**.
- Designed **Jenkins pipeline** to **automate CI/CD** from code to deployment.
- Used Jenkins **plugins**: **Pipeline Stage View, SonarQube Scanner, NodeJS, Docker Pipeline**.

SKILLS

- **Cloud Platform:** AWS (EC2, S3, VPC, IAM, ASG & ELB)
- **OS:** Windows, Linux
- **SCM:** GIT, GitHub
- **Build Tool:** Maven
- **CI/CD:** Jenkins & AWS Code Pipeline
- **Containerisation:** Docker
- **Orchestration**: Kubernates
- **IAAC:** Terraform
- **Monitoring:** Prometheus & Grafana, Argocd
- **Security:** Sonar, Trivy

Experience

Company : **Clarivate Analytics**   **12-July-2022-Present**
ROLE : Associate Content Analyst
Location: Hyderabad

Responsibilites:
- Worked with the Scholarly Items content operations team for the WOS product
- Curated bibliographic information such as Article title, keywords, abstracts & funding information from the articles.
- Need to analyze, edit and sort data from text-based scientific content, journals and process them according to the client requirements with the required quality and proficiency.
- Achieved the volumes and quality metrics on a daily/weekly basis.
- Communicate initiatives to senior management, set timelines and manage expectations for all deliverables and releases.