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PROFILE

Enthusiastic DevOps Engineer with foundational skills in automation, CI/CD, and cloud services. Proficient in **Docker**, **Jenkins** and **AWS**. Eager to contribute to efficient software deployment and continuous improvement.

SKILLS

Linux Operating System | Bash Scripting | Version Control System (Git) | Docker | CI/CD pipelines | Jenkins | Python | Kubernetes | AWS

CERTIFICATES

AWS Certified Cloud Practitioner - Foundational

AWS Certified Solution Architect -Associate

Udemy - Aws Certified solution Architect Associate

PROJECTS

Deployment of React app in K8S- (Docker, K8s, AnsibleJenkins)

- Configured Jenkins to automatically trigger the CI pipeline via webhooks, ensuring seamless integration with the source code repository.
- Automated Docker image building and stored images in Docker Hub for easy deployment.
- Developed Ansible playbooks for deploying Docker containers and managing Kubernetes pods in the Minikube environment.
- Ensured continuous delivery by implementing automated deployment steps for containerized applications in a local Kubernetes cluster.

Deployment using AWS - (Elastic Beanstalk, Code-build)

- Implemented an automated deployment pipeline using AWS CodeBuild to streamline application deployments triggered by changes to the source code repository.
- Enhanced efficiency and reduced manual effort by automating build and deployment processes with AWS Elastic Beanstalk. Focused on improving development efficiency, minimizing manual intervention, and ensuring consistent deployment of applications on AWS infrastructure.

Application-Deployment-Using-Jenkins -(Docker, Jenkins, Cloud watch, Bash Scripting)

- Developed and maintained bash scripts (build.sh and deploy.sh) for building Docker images and managing deployments based on branch-specific requirements.
- Automated the build and deployment processes using Jenkins, streamlining continuous integration and delivery workflows.
- Configured and deployed applications with Nginx as the frontend proxy server, ensuring efficient traffic management and high availability.

PROFESSIONAL EXPERIENCE

Ad Operations Analyst - COMCAST

07/2022 – 08/24
Chennai, India

- Build, traffic, and schedule advertising ,Proactively monitor, analyze and optimize all advertising performance.
- Provide troubleshooting assistance for creative and operations-related issues. Investigate discrepancies or inconsistencies and propose alternative solutions to ensure optimal outcome.