ANUSHNA YADAV DEVARALA

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Professional Summary:

Having 4+ years of IT experience in DevOps and Infrastructure with a strong background in AWS, Git/GitHub, Jenkins, Docker, Kubernetes. Experienced in ServiceNow for incident management Being responsible for the growth and development of the organization and to be able to implement the solutions that meet the customer requirements using my innovative approach of software development skills and technical expertise. Seeking opportunities to leverage my skills in a DevOps Engineer role.

Skills:

- Programming Language   :   Java
- Cloud Environment   :   Amazon Web Services
- Version Control Tool   :   Git/GitHub
- Operating Systems   :   Windows, Linux (RHEL, Ubuntu)
- Containerization Tool   :   Docker
- Continuous Integration   :   Jenkins
- Orchestration Tool   :   Kubernetes
- Code Quality/Analysis Tool :   SonarQube
- Infrastructure As Code (IAC) :   Terraform
- Issue Tracking Tool   :   Service-Now(EPDSM)

Work Experience:

Mphasis Limited (Bangalore)

(From March 2021)

DevOps Engineer:

- I'm specialized in designing scalable, secure and highly available architecture for on premises production servers, implementing CI/CD pipelines for efficient delivery of the services.

- Develop and implement components of a project as per client requirements.

- Delivering the high-quality project deliverables to the clients within the timelines, security and performance guidelines.
- Contributed towards environment management, continuous integration, continuous deployment, incident management and version management.

- Attentive towards technical issues and coordinate with IT groups across systems, lead through to completion and ensure resolution activities occur.

- Responsible for compiling source code using Maven and package it in its distributable format, such as a JAR/WAR/EAR file.

- Extensive knowledge of AWS services and has successfully created a highly available infrastructure on AWS utilizing EC2, S3 and Autoscaling, among other tools.

- Eliminated unnecessary servers and consolidated the databases as required.

- Generating service accounts for integrating various tools/applications and maintaining the password in Vault.

- Responsible for creating new environments in both non-prod (Dev, Test, Load) and Production.

- Expertise in automating the manual builds and deployment process using Jenkins pipeline.

- Monitored and maintained the system software's availability, performance and security with Incident management and change management.

- Performed regular builds and deployment of the packages for testing in different environments.

- Built and deployed Docker containers for implementing Microservices architecture and improved workflow worked on infrastructure with Docker containerization and maintained Docker Images and containers.

- Maintaining Jenkins and create jobs to automate tasks and deployments.

- Orchestrated containerized applications with Kubernetes.

- Prepared and maintained workbooks for the deployment process.

Education:

Bachelor of Technology (CSE) (2016-2020)   74.97%
   Geethanjali Institute of Science and Technology, Nellore
   Andhra Pradesh