VANDANA R

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PROFESSIONAL SUMMARY

- Around 5 years of experience in the IT industry with expertise in DevOps practices, cloud platforms, and infrastructure automation.
- Extensive knowledge and hands-on experience with AWS services: EC2, S3, RDS, Route 53, VPC, EKS, ECR, and IAM.
- Proficient in Linux OS, primarily Ubuntu, with experience in system administration.
- Expertise in version control using Git and GitHub, including branch management and code merges.
- Skilled in CI/CD automation using Jenkins, Docker, and Git for build and deployment workflows.
- Strong experience with containerization using Docker and orchestration using Kubernetes.
- Good understanding of Configuration Management using Ansible, including writing playbooks, roles, and executing ad-hoc commands.
- Proficient in Infrastructure as Code (IaC) using Terraform for automated infrastructure provisioning.
- Knowledge of monitoring tools like Prometheus, Nagios, and Grafana for system and application monitoring.
- Basic understanding of Python scripting for automation tasks.

TECHNICAL SKILLS

Category	Tools/Technologies
Operating Systems	Linux (Ubuntu), Windows
Version Control	Git, GitHub
Build Tools	Maven
Continuous Integration	Jenkins
Configuration Management	Ansible
Monitoring Tools	Prometheus, Nagios, Grafana
Cloud Platforms	AWS (EC2, S3, RDS, Route 53, VPC, EKS, ECR, IAM)
Scripting Languages	Shell, Bash, Python (Basic)
Infrastructure as Code	Terraform
Containerization & Orchestration	Docker, Kubernetes, Helm

PROFESSIONAL EXPERIENCE

LTI Mindtree – DevOps Engineer
November 2022 – Present

Roles and Responsibilities:
- Built and maintained secure, scalable infrastructure for both on-premises and cloud environments.
- Developed and maintained CI/CD pipelines using Jenkins for automated builds, tests, and deployments.
- Implemented Kubernetes for container orchestration and Helm for managing Kubernetes resources.
- Upgraded and deployed over 100+ sites using automated CI/CD workflows and Kubernetes.
- Managed server health monitoring using ECHO tool and IDRAC, ensuring system reliability.
- Troubleshot pod and cluster issues in Kubernetes environments, minimizing downtime and improving system stability.
- Ensured SLA compliance by tracking performance metrics and managing incident responses.

Sridama Business Solutions Private Limited – DevOps Engineer
November 2021 – May 2022

Roles and Responsibilities:
- Managed source code repositories using Git and GitHub, implementing Git workflows (GitFlow, feature branching).
- Created and maintained CI/CD pipelines in Jenkins for automated build, test, and deployment processes.
- Integrated Jenkins with tools like SonarQube for code quality checks and Docker for containerized deployments.
- Automated infrastructure provisioning using Terraform and configuration management using Ansible.

JNCASR – AWS/DevOps Engineer
November 2018 – November 2020

Roles and Responsibilities:
- Provisioned and managed various AWS services, including EC2, Load Balancers, ECS, S3, VPC, Route 53, and CloudWatch.
- Automated server configurations and deployments using Ansible playbooks for middleware applications.
- Set up and maintained S3 buckets with appropriate storage policies for backup and data retention.

- Created reusable Terraform modules to standardize cloud infrastructure components.
- Implemented Ansible roles and playbooks for consistent configuration management across environments.

EDUCATION

Bachelor of Engineering (BE) in Information Science

Sri Jagadguru Chandrasekaranatha Institute of Technology (SJCIT), Chickballapur