

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.
- Knowledge On Azure cloud services(Azure portal, VMSS, Azure Blob Storage).

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 , Azure, Azure Devops
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.
- Troubleshoot 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