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

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| 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