**VANDANA R**

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## PROFESSIONAL SUMMARY

DevOps Engineer with around 5 years of experience in designing and managing CI/CD pipelines, automating deployments, and maintaining cloud infrastructure. Expertise in Jenkins, Docker, Kubernetes, Terraform, and Ansible for automating complex workflows. Strong hands-on experience with AWS services, version control systems, and basic Python scripting. Proven ability to manage large-scale infrastructure, improve deployment efficiency, and troubleshoot complex issues in cloud-native environments.

## TECHNICAL SKILLS

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| Operating Systems | Linux, 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 (IaC) | Terraform |
| Containerization & Orchestration | Docker, Kubernetes, Helm |

## PROFESSIONAL EXPERIENCE

### LTI Mindtree – DevOps Engineer

November 2022 – Present

- Built and maintained secure, scalable infrastructure for on-premises and cloud-based 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 enhancing stability.

- Ensured adherence to SLA norms by tracking performance and managing incident responses.

### Sridama Business Solutions Private Limited – DevOps Engineer

November 2021 – May 2022

- 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.  
- 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 to November 2020

- Provisioned and managed 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 Stream

Sri Jagadguru Chandrasekaranatha Institute of Technology (SJCIT), Chickballapur