### Vennela c s

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Chintamani, Karnataka - 563125

# PROFILE SUMMARY

AWS DevOps Engineer with over 2+ years of experience in cloud infrastructure management, automation, and CI/CD processes. Adept at leveraging cutting-edge technologies to enhance system performance and operational efficiency. Proven track record of reducing deployment times and improving software quality. Seeking to contribute expertise to a dynamic and growth-oriented organization.

# TECHNICAL SKILLS

* **Version Control Systems** - Git, GitHub
* **Build Tools** - Maven
* **CI/CD Tools** - Jenkins
* **Containerization & Orchestration** - Docker, Kubernetes
* **Infrastructure as Code (IAC)** - Terraform
* **Configuration Management Tools** - Ansible
* **Monitoring & Visualization** - AWS CloudWatch, Prometheus & Grafana
* **Operating Systems** - Linux (Ubuntu)
* **Programming Languages:** Java , Python.
* **Cloud Platforms** - AWS (IAM, VPC, EC2, S3, RDS, ELB, Auto Scaling, ECS, ECR, Code Pipeline, Elastic Beanstalk, Route 53)

 EXPERIENCE

## DevOps Engineer(Sr Analyst)

Capgemini Technology Services India Limited, Bangalore Project: **HP**(Aug 2023 - Present)

## Roles & Responsibilities:

* Managed and maintained AWS cloud environments, ensuring high availability, scalability, and security.
* Configured AWS infrastructure using EC2, S3, RDS, Lambda, VPC, IAM, and CloudFormation.
* Reduced deployment time by 50% through Terraform, AWS CloudFormation, and Ansible.
* Utilized CloudWatch, CloudTrail, Grafana, and Prometheus to ensure cost-efficiency and performance.
* Implemented CI/CD using Jenkins and AWS Code Pipeline, enhancing software delivery and deployment.
* Designed, implemented, and maintained Kubernetes clusters for container orchestration, ensuring optimal scalability, availability, and reliability of applications.

### Software Engineer

Capgemini Technology Services India Limited, Bengaluru Project: **Darden** (Nov 2022 - Aug 2023)

* Designed, implemented, and maintained CI/CD pipelines using Jenkins, enabling efficient and automated code compilation, testing, and deployment processes.
* Managed Jenkins jobs for end-to-end application deployment, ensuring seamless integration and delivery of code changes.
* Created the Docker files based on the code and built the docker files to create custom images.
* Compressing the docker images by using multistage docker files and pushing those images into Docker Hub.
* Scanning the image by using the tool called Trivy.
* Orchestrated Kubernetes clusters for deploying and managing containerized applications, ensuring high availability, scalability, and efficient resource utilization.
* Configured Kubernetes resources including Pods, Deployments, Services, and Ingress, PV & PVC implementing best practices for container orchestration.

 EDUCATIoN

* B. Tech in Computer Science & Engineering |BNM Institute of Technology, Bangalore |8.2 CGPA| 2022
* PUC in PCMB | Sri Vijetha PU College, Chintamani| 91% | 2018
* SSLC | Bharatha Ratna Educational Trust, Chintamani| 90% | 2016

 LANGUAGES

English

Kannada

Hindi  
Telugu

**CERTIFICATIONS:-**

1. AWS Cloud Practitioner
2. AWS Associate Solution Architect
3. Google Cloud Certified - Professional Cloud Developer