

Vennela c s

Software Engineer /Sr Analyst

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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

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.

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Software Engineer

Capgemini Technology Services India Limited, Bengaluru

Project: **Darden** (Oct 2022 - Aug 2023)

- Utilized Jenkins to automate the build process, improving efficiency and reducing manual errors.
- Managed source code using Git, ensuring version control and collaboration among team members.
- Automated continuous integration and deployment processes using Jenkins and Docker.
- Created Docker images to standardize and simplify application deployment.
- Implemented Kubernetes for container orchestration, enhancing scalability and reliability of applications.

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

CERTIFICATIONS:-

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