

CHINMAYI HIREMATH

DevOps Engineer

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Ranebennuru, Karnataka

PROFESSIONAL SUMMARY

DevOps Engineer with hands-on experience designing and implementing CI/CD pipelines using Jenkins, Docker, and Kubernetes. Skilled in deploying and managing cloud-native infrastructure on AWS (EC2, S3, IAM, VPC, Lambda, EKS) with a strong understanding of scalability and high availability (HA). Proficient in AWS Developer Tools (Code Commit, Code Build, Code Pipeline, Code Deploy), Git, GitHub, and shell scripting. Familiar with IaC using Terraform and Ansible, and monitoring with AWS Cloud Watch. Effective communicator with a proactive mindset and Agile team experience

TECHNICAL SKILLS

- AWS (EC2, S3, VPC, IAM, Cloud Watch, Lambda, EKS, ALB, NAT Gateway)
- Jenkins, GitHub, Argo CD, Maven, Sonar Qube, Ansible, Terraform, Docker, Kubernetes
- Shell Scripting, Bash, Python (Basic)
- AWS Cloud Watch, Prometheus, Grafana (Basic)
- Linux (Ubuntu), Windows

WORK EXPERIENCE

DevOps Intern, AI Variant — Jan 2024 – May 2024

- Automated CI/CD pipelines using Jenkins, Docker, Kubernetes, and Argo CD, reducing deployment time by 40% and increasing reliability by 30%.
- Designed and implemented AWS infrastructure using EC2, VPC, S3, IAM, and CloudWatch, achieving 99.9% uptime and cutting cloud costs by 20% through rightsizing.
- Containerized applications, improving scalability by 50%, reducing system downtime by 25%.
- Applied Infrastructure as Code (IaC) with Terraform, Ansible, and Shell scripting, enabling 100% repeatable deployments and eliminating manual errors.
- Participated in daily Agile standups and sprint planning meetings, accelerating release cycles by 2 weeks per sprint.
- Monitored application health and infrastructure metrics using CloudWatch and custom scripts, detecting and resolving issues 5x faster.

Non-IT Recruiter, Careernet Consultancy — May 2022 - Oct 2023

- Managed the full recruitment lifecycle, ensuring smooth coordination and timely closures.
- Negotiated offers and aligned hiring with business requirements and budget constraints.
- Strengthened cross-functional collaboration and documentation—skills vital for DevOps workflows and Agile practices.

EDUCATION

B.Sc. in Computer Science, R T E S College, Dharwad University — 2021

PUC, KLE's Raj Rajeshwari Girls Composite PU College — 2018

CERTIFICATIONS

DevOps Engineer Certification, ExcelR Solutions — Mar 2024

Internship Certificate, AI Variant — May 2024

INTERNSHIP PROJECTS

Spring Boot Java Application CI/CD Pipeline

- Designed and automated a CI/CD pipeline using Jenkins, Maven, SonarQube, Argo CD, and Kubernetes, reducing deployment time by 30%.
- Containerized the application with Docker to improve scalability and reliability.
- Integrated Sonar Qube for continuous code quality analysis and implemented GitOps practices via Argo CD for streamlined deployments.

AWS VPC Web Application Deployment

- AWS VPC Web Application Deployment
- Designed a multi-tier AWS VPC with public/private subnets, NAT Gateway, and Auto Scaling for high availability and fault tolerance.
- Managed EC2 instances behind an Application Load Balancer (ALB) to optimize traffic distribution.
- Implemented monitoring and alerting using AWS Lambda and CloudWatch, improving system uptime by 25%

EDUCATIONAL PROJECTS

DevOps Setup Automation – Linux & Shell Scripting

- Automated an idempotent shell script to automate installation of essential DevOps tools (curl, wget, net-tools, htop, ansible, awscli, etc.) across Linux environments, improving setup time by 50%.
- Implemented modular scripts for backup automation, simulated deployments, configuration management, and report generation to streamline Linux-based DevOps workflows.
- Structured project folders and implemented comprehensive logging for enhanced traceability and maintenance.

WordPress with Docker Compose – Containerized Web App Deployment

- Orchestrated a containerized WordPress site with Docker Compose and MySQL, ensuring consistent multi-platform deployment.
- Configured persistent volumes for reliable data retention during restarts.
- Automated container orchestration, cutting setup time by 40%.
- Tested deployment on Docker Desktop with WSL for Windows/Linux compatibility.

LANGUAGES

Kannada (Native), English (Proficient), Hindi (Proficient)