

JAGADESWARARAO VANA

IT DEVOPS ENGINEER

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PROFESSIONAL SUMMARY

Enthusiastic and hardworking Computer Science graduate with a good understanding of DevOps practices and cloud computing using AWS. Familiar with tools like Git, Jenkins, Docker, Kubernetes, and Terraform. Have basic experience in setting up CI/CD pipelines, working with Linux systems, and automating tasks. Eager to start my career in DevOps, learn new technologies, and contribute to a team by supporting smooth and efficient software delivery.

EDUCATION

Miracle Educational Society Group of Institutions	-	B Tech	Sep, 2019 - Apr, 2023
AP Model Junior College	-	Intermediate	Jun, 2017 - Mar, 2019
AP Model School	-	SSC	Jun, 2016 - Mar, 2017

SKILLS

- Git
- GitHub
- Maven
- Jenkins
- Tomcat
- Docker
- Kubernetes
- Terraform
- Ansible
- EC2
- IAM
- S3
- LINUX

COURSES

DevOps with AWS at Greatcoder Technologies Pvt Ltd	Jun, 2023 - Aug, 2023
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INTERNSHIP

AP Cloud Internship - Miracle Software Systems Pvt Ltd	Apr, 2022 - May, 2022
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- Gained hands-on experience in **AP Cloud technologies** and cloud computing concepts.
- Worked on cloud-based solutions, optimizing resource management and deployment.
- Learned **Linux, AWS Services** principles.
- Assisted in developing and testing cloud applications, improving efficiency.
- Collaborated with mentors to understand real-world cloud implementation strategies.

Greatcoder Technologies Pvt Ltd - Institute Internship	Sep, 2023 - Nov, 2023
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- Worked with **Git and GitHub** for version control and collaborative development.
- Managed **CI/CD pipelines using Jenkins**, automating build, test, and deployment workflows.
- Built and deployed applications using **Maven** for dependency management.
- Implemented **Docker** for containerization and **Kubernetes** for container orchestration.
- Used **Ansible** for configuration management and automated infrastructure provisioning.
- Developed and managed **Infrastructure as Code (IAC)** with **Terraform**.
- Monitored system performance and logs using **Grafana** and **AWS CloudWatch**.
- Worked with **AWS services like EC2, S3, Lambda, RDS, IAM, and VPC** for cloud deployment.
- Ensured **high availability, scalability, and security** of cloud-based applications.

PROJECTS

Greatcoder Internship Projects

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Sep, 2023 - Nov, 2023

Description:

Project 1: CI/CD Pipeline for Java Application

Tech Stack: Jenkins, GitHub, Maven, Docker, AWS (EC2), Tomcat

- Configured **Jenkins on AWS EC2** for automated builds and deployments
- Used **Maven** for building Java projects.
- Created and pushed **Docker images** to **Docker Hub**
- Deployed the Docker container on **AWS EC2** with **Tomcat**
- Automated deployment workflow with **Jenkins Pipeline + Docker**

Project 2: Automated Deployment with Ansible & Tomcat

Tech Stack: Ansible, Jenkins, GitHub, Maven, Tomcat, AWS (EC2).

- Developed **Ansible Playbooks** for installing **Git, Maven, and Tomcat**
- Automated **code pull, build, and deployment** using **Jenkins + Ansible**
- Configured **Tomcat for WAR deployment**

DECLARATION

"I hereby declare that the above-mentioned information is true and correct to the best of my knowledge and belief. I take full responsibility for the authenticity of the details provided."

- **Place:**
- **Date:**

Signature

[Vana Jagadeswararao]