**Manibabu Medisetti**

Bangalore, India | [manibabu0527@gmail.com](mailto:manibabu0527@gmail.com) | Mobile: 8367056341 | [Linkdin](https://www.linkedin.com/in/manibabu-medisetti-6899661b4/)

**SUMMARY**

Dynamic AWS and Associate DevOps Engineer with 1.3 years of proven success in streamlining and automating cloud infrastructure and DevOps workflows. Expert in leveraging AWS services, Terraform, Ansible, Docker, Kubernetes, and Jenkins to deploy, and scale resilient cloud environments. Demonstrated ability to cut deployment times by 50% through advanced CI/CD pipeline optimization and drive seamless transitions from monolithic to microservices architecture, boosting scalability and performance. Skilled in Python and Shell scripting, enabling powerful automation and cost-effective solutions.

## Technical Skills

-Cloud Platforms: AWS (EC2, S3, RDS, IAM, VPC, CloudFormation), AWS CLI  
-Version Control: Git, GitHub, GitLab  
-CI/CD: Jenkins, GitHub Actions  
-Containerization & Orchestration: Docker, Kubernetes  
-Configuration Management: Ansible, Terraform  
-Scripting: Python, Shell  
-Monitoring: Datadog, New Relic  
-Artifact Repositories: JFrog, Nexus  
-Operating Systems: Linux (RHEL, Ubuntu, CentOS), Windows

-Project management and ticketing tool: Jira

**EXPERIENCE**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

## Emids Technologies Pvt Ltd Bangalore, INDIA

**Associate DevOps Engineer March 2022 – May 2023**

- Spearheaded AWS infrastructure automation using Terraform, enabling consistent, repeatable, and scalable deployments, boosting infrastructure efficiency and reducing deployment errors.  
- Designed and optimized CI/CD pipelines with Jenkins and Ansible, achieving a 50% reduction in deployment times and enabling faster product releases.  
- Orchestrated Docker and Kubernetes deployments, improving containerization strategy, reducing overhead, and enhancing application scalability and availability.  
- Configured and managed Datadog and New Relic for comprehensive monitoring, setting up proactive alerts and dashboards that minimized incident response times.  
- Automated routine tasks with Python and Shell scripts, streamlining quality checks, infrastructure sanity validations, and cost-saving initiatives.

## Projects

### IQVIA - IRP Product

Role: Associate DevOps Engineer

Developed and maintained registry platform requirements for hospitals and health systems, optimizing deployment workflows and ensuring compliance across integration, QA, staging, and production stages.

**EDUCATION \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**B.TECH – EEE MUMMIDIVARAM, INDIA**

AIMS COLLEGE OF ENGINEERING June 2018 to August 2021

**DIPLOMA – EEE MUMMIDIVARAM, INDIA**

AIMS COLLEGE OF ENGINEERING June 2015 to March 2018

**CERTIFICATIONS**

* **Certified AWS Solutions Architect Associate**: Demonstrates expertise in designing and deploying scalable, secure, and fault-tolerant AWS architectures.
* **Certified Kubernetes Administrator (CKA)**: Validates skills in managing Kubernetes clusters, including installation, configuration, and troubleshooting.
* **Python Professional**: Proficient in scripting and automation, enhancing productivity and operational efficiency

**ADDITIONAL INFORMATION**

* Awarded **Best Employee** multiple times for exceptional performance and dedication.
* Recognized with various awards for **outstanding client interactions**, demonstrating strong relationship-building skills.
* Proven ability to **lead and motivate teams**, driving collaborative success in dynamic environments.