

MAHESHBABU PENNA

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Career Objective:

To achieve high career growth through a continuous learning process, keep myself dynamic, hard working and competitive with the changing scenario of the world and to contribute for the growth of organization with my knowledge.

Academic Profile:

S.No.	Name of Course	Institution	Board/ <u>University</u>	Year of Pass	Percentage/ CGPA
1.	B.Tech(ECE)	Vignan's Institute of Information Technology	JNTU-GV Affiliated	2023	8.31
2.	Intermediate	Rajadhani junior college	State Board of Intermediate Education	2019	9.63
3.	SSC	Subhodaya high school	State Board of Secondary Education	2017	9.2

Technical Skills:

Cloud Technologies	AWS
Container Technologies	Docker, Kubernetes
Scripting	Python
Version Control System	Git, GitHub, AWS Code Commit
Operating Systems	Linux, Windows
Infrastructure as Code	Terraform, AWS Cloud Formation
CI/CD	Jenkins, AWS Code Pipeline

Project 1:Implemented Three Tier Architecture –AWS

- Project Title : RDS-backed e-commerce Web Application Architecture
- Project Team Size : 1
- Key Tools : Amazon RDS(MYSQL), EC2, VPC, ELB, ASG
- Objective : The objective of this project is to design and implement a web application architecture for an e-commerce platform using Amazon RDS as the database backend, along with EC2 instances for hosting the application and VPC for network isolation and security.

Project 2:Kubernetes End to End Project on EKS

- Project Title : 2048 Gaming Application
- Project Team Size : 1
- Key Tools : Kubernetes, EKS, Docker, Ec2, Kubectl, Eksctl, AWS Cli
- Objective : Deployed a 2048 gaming application on Amazon EKS (Elastic Kubernetes Service) using Kubernetes.
: This project showcases skills in containerization, Kubernetes orchestration, AWS services, and cloud-native application deployment, highlighting the ability to architect and deploy resilient cloud-based solutions.

Project 3:Build & Push Docker Image using Jenkins Pipeline

- Project Title : Build & Push Docker Image using Jenkins Pipeline
- Project Team Size : 1
- Key Tools : Jenkins, Docker, Git, GitHub, AWS Cloud
- Objective : The objective of this project is to design and implement a continuous integration and continuous deliver (CI/CD) pipeline using Jenkins to automate the building and pushing of Docker images to a Docker registry.
: Implemented a CI/CD pipeline using Jenkins to automate the process of building Docker images from source code stored in Git repositories, and pushing these images to a Docker registry for deployment.

Certifications & Accomplishments:



- Passed **AWS –CERTIFIED SOLUTION ARCHITECT ASSOCIATE**
- Completed **CCNA** Online Certification in **CISCO**

Hobbies:

- Swimming
- Playing Cricket
- Reading Epics
- Listening to music

Personality Traits:

- Sincere and hardworking.
- Ability to work in time
- Adaptable to new and challenging environment
- Enthusiastic and good team player

Personal Details:

- Father's Name : Penna Malyadri
- Mother's Name : Penna Koteswari
- Date of Birth : 6-12-2001
- Gender : Male
- Nationality : Indian
- Languages Known : English,Telugu,Hindi
- Contact Address : 3-3,k.agraharm , ponnaluru(Mandal) ,prakasam(district)
Andhra Pradesh, Pin code-523111

Declaration

I hereby declare that above furnished particulars are true to the best of my knowledge and belief.

Date :

Signature

Place :

penna Maheshbabu