

POORNA CHANDRA RAO MIDDE

Cloud and DevOps Engineer | GCP Certified | AWS Cloud Admin | Tech Enthusiast | Optimizing Cloud Infrastructure with DevOps Excellence.

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OBJECTIVE:

Experienced Cloud and DevOps Engineer with a proven track record in automating, managing, and optimizing cloud infrastructure and deployment pipelines, seeking a challenging role to contribute to designing, implementing, and maintaining scalable and efficient cloud environments.

PROFILE SUMMARY

- ✓ Versatile DevOps Engineer with approx. 3+ years of experience.
- ✓ Seeking to leverage proven continuous deployment skills.
- ✓ Pioneered skills in background designing and implementing infrastructure and applications.
- ✓ Hands-on experience using source control tools to identify and fix bugs in code.
- ✓ Strive for continuous improvement and build a continuous integration, development, and constant deployment pipeline (CI/CD Pipeline).
- ✓ Insightful knowledge of various tools, open-source technologies, and cloud services

EXPERIENCE

Miracle Software Systems, Visakhapatnam

Cloud and DevOps Engineer

July 2022 - Present

As an experienced Cloud and DevOps Engineer, I am passionate about building and managing cloud-based infrastructure and software solutions that drive efficiency, scalability, and innovation. With expertise in cloud platforms such as AWS, Google Cloud, and Azure, I am skilled in designing and implementing reliable and secure cloud architectures that align with business goals and best practices.

My strong background in DevOps methodologies, automation, and continuous integration/continuous delivery (CI/CD) pipelines enables me to streamline software development and deployment processes, reduce downtime, and optimize performance.

TECHNICAL SKILLS

AWS, Azure, GCP
Docker, Docker Compose
Azure DevOps
Jenkins, Nginx, Grafana
Terraform
Git/Github
Linux
Python

SOFT SKILLS

Communication
Continuous Learning
Creativity
Problem-Solving

AWARDS

Outstanding Performance Award 2023.
Innovation and Entrepreneurship Award.
Star Performer Award.

LANGUAGES

Telugu, Hindi, and English.

CERTIFICATIONS:

- Google Cloud Certified
ID : (credential.net/4e308aea-b5be-4214-be26-3ae4cc44542c)
- Docker certified

EDUCATIONAL QUALIFICATIONS

Degree	Grades/Marks	Year of Passing	University
B.Tech. in Mechanical Engineering	7.2 CGPA	2022	BVC Engineering College (A), Odalarevu, AP
Intermediate	865	2018	Vikas Junior College, Nidadavole, AP
SSC	9.3 CGPA	2016	Nagarjuna Model High School, Sankarapuram, AP

PROJECT EXPERIENCE:01

Organization	Miracle Software Systems
Project Name	Azure DevOps Project.
Period	July 2022 – January 2023
Project Description	To help the client's industry expand and evolve by building an agile hybrid cloud computing environment—supported by continuous integration and continuous delivery (CI/CD) and automation capabilities — create and deploy applications faster. Support an efficient

	DevOps approach. The team consists of 5 engineers.
Roles	DevOps engineer and build & release engineer
Technologies	Git, Maven, Jenkins, Docker, Terraform, Azure, and Azure DevOps
Contribution Highlights	• It provided configuration management expertise to all software development projects. • Supervised a team of developers and implemented automation tools such as Jenkins, and Azure DevOps for continuous integration. • Defined branching, labeling, and merge strategies for all applications in Azure Repos. • Designing and implementing fully automated server build management, monitoring, and deployment by using Azure DevOps. • Experience in creating Docker containers. Creating Docker containers from scratch. • Virtualized the servers using Docker for the test environments, dev-environments needs, and configuration automation using Docker containers.

PROJECT EXPERIENCE:02

Organization	Miracle Software Systems
Project Name	AWS and DevOps-based Project.
Period	January 2023 – Present

Project Description	To develop an agile cloud computing environment driven by IBM SI, B2B integrations, automation capabilities, and AWS services to assist the client's growth and expansion. To develop and implement apps more quickly. Encourage a productive DevOps strategy.
Roles	Cloud and DevOps engineer
Technologies	Git, Maven, Jenkins, Nginx, Docker, Grafana, and AWS services.
Contribution Highlights	• Have worked as a cloud Administrator. • Migration from Legacy to AWS • Provided configuration management expertise to all software development projects. • Managing the project through numerous builds and deployments while developing the architectural layout of the production infrastructure. • Defined branching, labeling, and merge strategies for all applications in GIT. • Implemented roles and groups for users and resources using AWS Identity Access Management (IAM) and managed network security using Security Groups and IAM. • My responsibilities included EC2 instance creation, EC2 instance family modification, MSCVP deployments across all environments, and Modifying the AWS ELB configurations based on the requirements.

SELF DECLARATION

I hereby certify that, to the best of my knowledge, the information provided above is true and accurate.

Yours sincerely,

POORNA CHANDRA RAO MIDDE