# 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. 2.2 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 continuous integration, development, and a 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](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.<br><br>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** | <ul><li>It provided configuration management expertise to all software development projects.</li><li>Supervised a team of developers and implemented automation tools such as Jenkins, and Azure DevOps for continuous integration.</li><li>Defined branching, labeling, and merge strategies for all applications in Azure Repos.</li><li>Designing and implementing fully automated server build management, monitoring, and deployment by using Azure DevOps.</li><li>Experience in creating Docker containers. Creating Docker containers from scratch.</li><li>Virtualized the servers using Docker for the test environments, dev-environments needs, and configuration automation using Docker containers.</li></ul> |

## 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.<br><br>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** | <ul><li>Have worked as a cloud Administrator.</li><li>Migration from Legacy to AWS</li><li>Provided configuration management expertise to all software development projects.</li><li>Managing the project through numerous builds and deployments while developing the architectural layout of the production infrastructure.</li><li>Defined branching, labeling, and merge strategies for all applications in GIT.</li><li>Implemented roles and groups for users and resources using AWS Identity Access Management (IAM) and managed network security using Security Groups and IAM.</li><li>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.</li></ul> |

## 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**