

Manichander reddy Narra

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 <https://www.linkedin.com/in/maninarra000/>

 <https://github.com/maninarra000>

Summary

Enthusiastic professional proficient in AWS Cloud technologies and DevOps tools. Eager to channel my expertise towards bolstering the achievements of organizations that have embraced cloud-based infrastructure and contemporary software development practices.

DevOps Engineer - Intern • Mactores
<https://rb.gy/n71he>

Jan 2023 – Jul 2023

- Actively immersed in AWS and DevOps, earning 3X AWS certifications.
- Spearheaded learning initiatives, mastering AWS essentials coupled with DevOps best practices.

Skills

- AWS (Amazon Web Services): EC2, VPC, S3, IAM, SNS, CloudWatch, EBS, Route53, Lambda, Elastic Load Balancer, Autoscaling, Migration, CloudFormation, and Monitoring.
- DevOps Tools: GitHub, Docker, Maven, Ansible, Jenkins, Kubernetes, Terraform, and Linux.
- Scripting: Python, Bash.

Education

- | | |
|---|-------------|
| - Bachelor of Science • Osmania University, Hyderabad - 73%
MPCs (Mathematics, Physics and Computer Science) | 2018 - 2021 |
| - Intermediate • Board of Intermediate Education, TS - 75%
MPC (Mathematics, Physics and chemistry) | 2016 – 2018 |
| - 10th Grade • Board of Secondary Education, TS - 80% | 2015 - 2016 |

Projects

Web Application Development

- Constructed a streamlined web application utilizing Amplify, Lambda, IAM, API Gateway, and DynamoDB.
- Designed to compute the power of a number, exemplified by 2 to the power of 4 resulting in 16.

Kubernetes Cluster Deployment

- Pioneered the creation of a Kubernetes cluster on AWS from scratch, integrating Minikube.
- Orchestrated Docker containers for Django and React applications, skillfully managing deployment, replication, auto-healing, scaling, and network services.
- Expertly allocated host IP addresses through an AWS EC2 proxy and Route53.

Automated CI/CD Pipeline Implementation

- Engineered a robust CI/CD pipeline using AWS, Docker, Jenkins, and Kubernetes.
- Seamlessly integrated GitHub, while orchestrating database, server, and orchestration components using Docker Compose and Ansible.

Achievements

AWS Certified DevOps Engineer- Professional
Mactores - <https://t.ly/Certificate-link>

AWS Certified Solution Architecture- Professional

Mactores - <https://t.ly/98qKS>

AWS Certified Solution Architecture- Associate

Mactores - <https://t.ly/dACxZ>

Declaration

I confirm that all the above information is true to the best of my knowledge and belief.

Date:

Place:

Manichander reddy Narra