MOTHUKURI SUJITH SAI
DevOps Engineer

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📍 Hyderabad

PROFILE SUMMARY:

A highly motivated and results-driven DevOps Engineer with 2 years of experience in AWS cloud environments, focused on leveraging expertise in automation, continuous integration, and infrastructure as code. Seeking to contribute to a dynamic team where I can utilize my skills in cloud infrastructure, deployment pipelines, and system monitoring to optimize operational efficiency, enhance scalability, and drive innovative solutions for business growth. Eager to continue expanding knowledge in cloud technologies and DevOps practices while fostering collaboration and driving successful outcomes..

TECHNICAL SKILLS:

Operating Systems   : Ubuntu, CentOS7, Amazon Linux, Windows.
DevOps Technologies   : Git, GitHub, Jenkins, Docker, Kubernetes.
Cloud Platform   : AWS Services (IAM, EC2, AutoScaling, Load Balancer, EBS, VPC, VPN, S3, ACM, Route53, CloudWatch, SNS, SSM, Elastic Beanstalk, CloudFront, Chatbot and ECR, ECS, EKS)

WORK EXPERIENCE:

Ventrek Solutions Pvt. Ltd   📅 November 2022 - Present

Software Engineer

NETWORK ELEMENT MANAGEMENT SYSTEM   Nov 2022 - Mar 2025

Project Description: As part of this project, a CI/CD or DevOps platform was developed to advance development of CI/CD use cases, technology, and solutions. The Open RAN CI/CD platform is an assembly of micro-services that take suppliers' RAN software deliverable as input, and performs integration, testing, and deployment automatically. The platform can also support zero-touch provisioning by integrating with the supplier's specific RAN management open interface plug-ins.

Technologies:
- AWS Cloud
- Docker
- Kuberenetes
- GIT/GitHub
- Jenkins

Roles and Responsibilities:
- Implemented AWS solutions like EC2, VPC, S3, EBS, Security Group from Cloud Formation.
- Creating VPC and Subnet (public and private) and configured NACL for VPC level traffic control and configured route tables for subnets VPC's.
- Experienced in AWS Lifecycle Manager for taking snapshots of AMI helping restore backup of the previous instance on a server breakdown avoiding data loss.
- Created virtual private cloud (VPC) with public and private subnets and attached IGW to public subnets and NAT gateway to private subnets.
- Configured peering connection between two VPC 's (within region and across region).
- Created S3 bucket and configured on different storage classes and uploading objects in bucket and to reduce cost object moving one class to another class by using lifecycle policy.
- Created EFS for shared volume for Linux EC2 Instances and configured multiple EBS to Instances within one-AZ or multi-AZ or across region by using lifecycle policy.
- Register Domain in Route53 and add DNS entries, Configured ACM for secure domain name and Worked on GIT integrating with Jenkins as continuous integration / deployment.
- Configured CloudWatch for monitor EC2 instance memory/CPU based this Horizontal scaling happened by using Auto scaling.

- Setting alerts notifications with SNS service and configured SSM with ubuntu instance for patching or update repositories.
- Manage docker images, versions and publish it in Nexus repository.
- Experience working with Enterprise and Open Source. Installed, configured, upgraded, and manage.
- Configure connection b/w AWS cloud to private datacentre wise VPN.
- Created and maintaining Project related documentation.

EDUCATION:

B. TECH – CIVIL, Guru Nanak Institute of Technology, HYDERABAD   📅 June 2018 – May 2022

STRENGTH:

- Communicational Skills.
- Team Player.
- Hard work with lots of patience.
- Self-motivated.
- Adaptive to atmosphere and quick at grasping

CERTIFICATION:

- ➢ AWS Cloud Practitioner – CLF-CO2

DECLARATION:

"When all are not enough, I will fill the space by faith & confidence".

Here with, the above mentioned are true to the best of my knowledge and belief. I am liable to disqualify if any information given, I found to be incorrect or false.

PLACE: HYDERABAD
DATE: