Ananth U
7/2,Theppakula Street
Nallur-627853
Tenkasi
8973406358
uananth.1703@gmail.com
https://www.linkedin.com/in/ananth-u-722557207/
https://github.com/Ananthsunrise

PROFESSIONAL SUMMARY

Highly skilled and results-driven Cloud & DevOps Engineer with 2.5 years of experience in designing, implementing, and managing cloud infrastructure, automating deployment pipelines, and optimizing CI/CD workflows. Proficient in working with cloud platforms like AWS, Azure, and leveraging tools like Terraform, Ansible, Docker. Strong experience in scripting and building automation for scalable, fault-tolerant, and highly available systems. Adept at collaborating with cross-functional teams to ensure high levels of system availability and security.

TECHNICAL SKILLS

Cloud Platforms: Amazon Web Services (AWS), Microsoft Azure
Compute Services: EC2,Lambds,S3,EBS,Azure Virtual Machine
Networking & Load Balancing: VPC, Subnets,   AWS ELB, AWS ALB,Azure load balancer,Azure firewall
Databases & Storage: MySQL, PostgreSQL, S3, EBS, RDS, DynamoDB,Redshift
CI/CD   Tools: Jenkins, AWS Codepipeline, AWS Developer tools
Infrastructure Automation: Terraform, AWS Cloudformation
Configuration Management: Ansible
Containerization & Orchestration: Docker ,Docker Swarm,Kubernetes, AWS ECS, AWS EKS
Version Control: Git, GitHub, AWS Codecommit
Operating Systems: Linux , Windows Server
Scripting Languages: Shell scripting
Monitoring & Logging: CloudWatch ,CloudTrail, Newrelic, Azure Monitor
Security & Compliance: IAM, Security Groups, NACLs

CERTIFICATIONS

- AWS Cloud Practioner
- AZ 104 Microsoft Azure Adminstrator
- AZ 900 Microsoft Azure Fundamentals

PROFESSIONAL EXPERIENCE

Cloud & DevOps Engineer
3i Infotech
06/2022 – Present

- Designed and implemented highly available, scalable cloud architecture on AWS to support mission-critical applications, reducing downtime by 20%.
-Automated infrastructure provisioning using Terraform and AWS CloudFormation, resulting in a 40% reduction in manual deployment time.
-Implemented and managed CI/CD pipelines with Jenkins
  -Utilized Docker for containerization and orchestration of microservices, improving scalability and system resilience.
-Enhanced security by configuring and managing   IAM roles, security policies, and VPC subnets, ensuring compliance with industry standards.
- Configured and maintained centralized logging solutions using CloudWatch, improving visibility into system health.
- Developed and maintained Shell scripts for automation of cloud provisioning, system monitoring, and incident response.
- Worked closely with development and QA teams to ensure seamless integration of infrastructure and application changes.

EDUCATION
Bachelor of Engineering in Mechanical
Apollo Engineering College — Chennai
8.4CGPA
08/2017 – 04/2021

PROJECTS

Multi-Cloud Infrastructure Automation (AWS & Azure)

- Built and deployed a hybrid cloud infrastructure tasks both AWS and Azure services.

Automation and Configuration(Terraform & Ansible)

- Automated infrastructure provisioning and configuration using Terraform and Ansible.

CI/CD Pipelines Tasks(Jenkins & AWS CloudNative Tools)

- Integrated pipelines for continuous deployment and monitoring of the cloud resources in jenkins and aws cloudnative tools such as aws codepipeline,...

Containerization and Orchestration(Docker & Kubernetes)

- Implemented multiple tasks on docker and kubernetes using aws ubuntu server

DECLARATION
I hereby declare that the information provided above is true to the best of my knowledge and belief.