MAGENDIRAN.D
AWS DEVOPS ENGINEER

Eraiyur, Chengam
Tiruvannamalai-606704

+91-7904483396
magendirandurai13@outlook.com

Summary

Dynamic AWS Cloud Engineer with proven expertise at Madras Networking Company in automating infrastructure solutions and enhancing cloud security. Proficient in EC2 and IAM, I excel in optimizing resource utilization and implementing CI/CD pipelines. Strong problem-solving skills drive my commitment to delivering high-performances aloud environments.

Skills

- EC2, IAM, VPC, ELB, ASG, S3, Lambda, Route 53, EKS
- SQS, SNS, Redshift, Amazon RDS, Cloud Trial, Cloud Watch
- Jenkins, Kubernetes, Docker
- CI/CD Pipeline, Git & GitHub

Experience

AWS Cloud Engineer, 10/2023 - 02/2025

Madras Networking Company - Chennai

- Managed the development and implementation of infrastructure automation solutions using AWS technologies such as EC2, ECS, EKS, Lambda.
- Managed and monitored AWS environments using CloudWatch, ensuring high availability and performance.
- Utilized Python to handle debugging and automation scripting tasks.
- Configured monitoring tools such as CloudWatch Logs, Metrics and Alarms for tracking resource utilization across various cloud deployments.
- Created IAM policies for users and groups with proper access control levels according to organizational security requirements.

Senior Engineer, 04/2022 – 04/2023

Bellfast Management Pvt Ltd - Bangalore

- Provided technical support for users having difficulty connecting to or using the network.
- Collaborated with other departments within the organization when needed on projects involving network infrastructure.
- Evaluated existing processes related to managing networks resources in order to identify areas needing improvement.
- Maintaining Active Directory, create new users and groups, approving privilege.
- Creating group policies and implementation as per standard procedure.

Technical Support Engineer, 12/2020 – 02/2022

Crescon Projects & Services Pvt Ltd - Chennai

- Installed and performed minor repairs to hardware, software or peripheral equipment.
- Developed and maintained comprehensive documentation for troubleshooting and system configurations.
- Monitored ticketing system queues for incoming requests from customers.
- Created user accounts in Active Directory while maintaining proper security protocols.
- Provided real-time support via phone, email, and chat to address customer technical concerns.
- Developed cost estimates and project specifications for proposals.

Junior Engineer, 09/2017 – 08/2019

Avalon Technologies - Chennai

- Printed Circuit Board quality checking along with IPC, SPC and 8D.
- Assembling, Testing & Commissioning of PCB with System Integration.
- Developed and implemented procedures to verify compliance with engineering standards.
- IC Programming, Testing and System Integration.

Education

Electrical & Electronics Engineering - 08/2013 – 04/2017
Thiruvalluvar College of Engineering & Technology - Tiruvannamalai

- Completed a project in BHEL Trichy.
- Participated in a one-day national seminar on Startup India.
- Participated in a workshop on Entrepreneurship development in Solar energy & Photovoltaic technologies.

Certifications

- Completed AWS Cloud Foundational certification and certified by Amazon.
- Completed AWS & DevOps in an Institute.

Languages

- Tamil
- English
- Hindi
- Malayalam

Declaration

I do hereby declare that the particulars of information and facts stated above are true and correct to the best of my knowledge and belief.