**MAGENDIRAN.D**

AWS DEVOPS ENGINEER

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**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.