Sivaramakrishna Sanika

AWS Cloud Engineer   ✉ sivaram2000sanika@gmail.com

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Brief Overview:

Dedicated and results-driven AWS professional with 3 years of hands-on experience in optimizing and streamlining IT operations. Seeking a challenging role to leverage expertise in AWS technologies and cloud infrastructure to contribute to a dynamic team.

IT Skill Set:

Cloud Technologies	AWS
Primary Skills	AWS Services: Lambda, Step Function, CFT, System Manager, EC2, VPC, S3, IAM, CloudWatch, CloudTrail, Cost Explorer, SimpleEmail Service, Secret Manager, Amazon Event Bridge etc
Secondary Skills	Jenkin pipeline, ServiceNow and PoweBI
Databases	Athena, DynamoDB
Operating Systems	Windows, Linux
Languages	Python, Shell Script, JSON, YAML
Infrastructure as code	CFT
Version Control System	Git, GitHub and Bitbucket

Certification:

- AWS Certified Solutions Architect - Associate – Amazon(636436Z1VE41123Y)

- AWS Certified Cloud Practitioner – Amazon(6F3K9SELFN41QG5G)

- Microsoft Azure - AZ-900 Microsoft Azure Fundamentals – Microsoft (I589-4199)

- Lean Six Sigma - Green Belt Certificate

- Lean Six Sigma – Yellow Belt Certificate

Highlights:

- Leading and guiding all Internal Automation tasks as Cloud Ops Automation developer.
- Provided various automation solutions for generating Inventory reports of all supported accounts.
- Created various CloudFormation templates for deployment of AWS resources.
- Published many success stories for completed projects.
- Got **2 champ awards**, **4 Emerald awards** and **1 ruby award** for developing the automation solutions and deliver the services with cost optimization.

Work Experience:

Professional 1 Cloud Engineer

DXC Technology Hyderabad, India   **2021 – Present**

- Developed AWS automation solutions that contributed to a 40% decrease in ServiceNow incidents and a 30% decrease in incident resolution time by providing vital diagnosis information.
- As per client's requirement developed below automations.
  - Developed the **AWS Selfheal Solution** for several use cases like:
    - ✓ CloudWatch Agent Failure
    - ✓ CrowdStrike (Falcon Agent Failure), etc.
  - Successfully tested and integrated the **AWS Selfheal** with **AWS Offering**
  - Recently Developed the **AWS Anomaly Detection** solution for EC2, Lambda and Cost Anomaly Service
  - Developed the **WAR Report PowerBI Dashboard** for Well Architect Framework
  - Successfully Integrated the **AWS Anomaly Detection Automation** solution with AWS Offering.
- Creation of Automation Documents (SSM Run Command Document).
- Integration of Step Function with other AWS Services & orchestration of lambda functions using step function.
- Creation of Lambda Function scripts using Python
- Working for AWS Cloud Ops team to fulfill automation requirements.
- Working with AWS Engineering Team to integrate the solutions to AWS Offering.
- Development & deployment of Infrastructure using the CloudFormation Templates. Responsibilities for DXC Internal Projects:

Education Summary:

Degree	Passed Year	Specialization	Institute/University	Aggregate %
Bachelor Of Technology	June 2021	Electronics and Communication Engineering.	Malla Reddy College of Engineering and Technology	91
Polytechnic	June 2018	Electronics and Communication Engineering.	Sai Spurthi Institute of Technology	85
SSC	May 2015	Mathematics and Science	Zilla Parishad Secondary High School	80

Declaration:

I hereby declare that the information furnished above is complete and true to the best of my knowledge.

Place: Hyderabad,

Sivaramakrishna Sanika