**Sivaramakrishna Sanika**

AWS Cloud Engineer ✉️ sivaram2000sanika[@gmail.com](mailto:bojanpallibhavya1105@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,  Simple Email 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**