

# Sivaramakrishna Sanika

## AWS Cloud Engineer

*Innovative Cloud Engineer with 3+ years of experience in developing, designing, implementing, and optimizing data pipelines on cloud platforms by using Python and Shell Scripting. Proficient in leveraging AWS services, technologies such as Python, ServiceNow etc. to enable seamless data processing. Also demonstrated expertise in automation and scripting to improve workflow efficiency.*

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## Skills

**Programming:** Python

**Cloud Platforms:** Amazon Web Services (AWS)

**Operating Systems:** Windows and Linux

**Automation:** AWS Lambda, AWS CloudWatch, AWS Step Functions, CloudFormation, and others.

**DevOps:** GitHub and Jenkins

## Work Experience

### Professional 1 Cloud Engineer

**DXC Technology** Hyderabad, India

June 2021 - Present

- Leading and guiding all Internal Automation tasks as Cloud Ops Automation developer.
- Provided various automation solutions for generating Inventory reports of all accounts.
- 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
- Created various CloudFormation templates for deployment of AWS resources Collaborated with cross functional teams to understand data requirements and optimize pipeline performance to meet business objectives.
- Developed AWS automation solutions that contributed to a 40% decrease in ServiceNow incidents and 30% decrease in incident resolution time by providing vital diagnosis information.
- Developed Python scripts for AWS Lambda functions, optimizing processes and automation efforts.

## Education

**Malla Reddy College of Engineering and Technology**

May 2021

B.Tech Electronics and Communication

**Sai Spurthi Institute of Technology**

May 2018

Polytechnic (10+3)

## Certification

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| • <b>AWS Certified Solutions Architect - Associate</b> | 636436Z1VE41123Y |
| • <b>AWS Certified Cloud Practitioner</b>              | 6F3K9SELFN41QG5G |
| • <b>AZ-900 Microsoft Azure Fundamentals</b>           | I589-4199        |

## Rewards and Achievement

- Received quarterly Champs Awards and half-yearly Collaborators Award.
- Received multiple internal recognition awards.
- Participation Certificate for ITO Cloud Innovation Hackathon.
- Received Lean Six Sigma Yellow Belt and Green Belt Certificates for Automation Projects.