

# Sahith Ande

An aspiring DevOps Engineer who is looking for opportunities in DevOps and Cloud.

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## PROJECTS

### End to End CICD Implementation — Jenkins

- Implemented an end to end CI/CD Pipeline for java based applications using Jenkins declarative pipelines. As part of the pipeline I have implemented various stages such as Build, Unit testing, Static code analysis, SAST, DAST, Creation of Docker Images and Deployment on Kubernetes platform using ArgoCD.

### Configuration Management — Ansible

- Implemented Ansible playbooks for automating the configuration of servers in a virtualized environment.
- Gained hands-on experience in automating repetitive tasks and ensuring consistency across server configurations.

### Cloud cost Optimization - AWS

- Used the combination of AWS cloud watch and Lambda functions to decrease the cloud costs.
- Implementation: created Lambda function in python, used the boto3 module to interact with AWS service APIs and this Lambda function is triggered by Cloud Watch events.
- This Lambda function would watch for any unused EBS snapshots and Either deletes them or sends out notification to the snapshot owner.

### Infrastructure as a code — Terraform

- Implemented Infrastructure as a Code for automating the provisioning of cloud resources.
- Designed and executed Terraform configurations for deploying and managing a scalable web application infrastructure.
- Gained hands-on experience in cloud provisioning and infrastructure automation principles.

### Shell scripting - Bash

- Written a shell script for reporting the AWS resource usage.
- Written a shell script that integrates with the Github APIs to fetch data related to pull requests, list of collaborators in a Github organization.

## SKILLS

Kubernetes

AWS

Terraform

Ansible

Docker

Linux

Git, Github

Bash and Python

ArgoCD

## AWARDS

Employee of the Month, 2022  
(Multiple Occasions).

Amazon, Hyderabad.

Recognized for performing well on the queues over multiple months.

## LANGUAGES

English, Telugu and Hindi.

## EDUCATION

### **MBA, Annamalai University**

2016 - May 2018

### **B.com Computers, Kakatiya University**

2011 - June 2014

### **Intermediate (10+2)**

2009 - April 2011