



Suresh Reddy

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PROFESSIONAL SUMMARY

I am a technology enthusiast. My interest lies in front-end, back-end development and application deployment. I have solid hands on experience in React, Python / NodeJS and multiple AWS services

SKILLS

React

AWS

NodeJS

Python

Data structures & Algorithms

Javascript

CERTIFICATIONS

AWS Certified DevOps Engineer Professional - [DOP-C01]

Amazon Web Services

All 3 AWS Associate Certifications - [DVA-C01, SAA-C02, SOA-C02]

Amazon Web Services

WORK EXPERIENCE

Cerner Corporation

Software Engineer - III

(November 2021 - Present)

- Worked with cloud business office to build/enhance an internal webapplication to track, log and facilitate cloud requests from enterprise application teams
- Made use of technologies such as React (with Material UI design) and AWS serverless architecture to host this web application
- Implemented admin settings module for centrally configuring application wide settings
- Improved the authentication process for associates to seamlessly login to web application using enterprise credentials (single sign on)

Thomson Reuters

Senior Cloud Engineer

(June 2018 - August 2021)

- Worked with Enterprise AWS Landing Zone team to implement enterprise specific cloud services
- Built RESTful APIs using Python with AWS serverless architecture (Lambda, API Gateway, Step Functions, DynamoDB etc..) to provision AWS cloud access to application teams based on RBAC, ABAC
- Designed and developed automated pipelines to bootstrap the AWS accounts with services that can help enforce enterprise standard access control, monitoring, logging and cloud networking
- Used CI/CD tools such as GitHub, CodeBuild, CodeDeploy, CodePipeline and CloudFormation to improve availability and reliability of services such as AWS Bastion, Hybrid DNS and AWS account inflation pipelines
- Hands on experience with setting up AWS cloud networking infrastructure comprising of VPCs, subnets, route tables, transit gateway, route53, EC2, launch templates, cloudwatch, cloudtrail, S3 etc.,
- Responsible for improving the landing zone service SLIs to match SLOs
- Built a React based dashboard to display centralized view of enterprise AWS accounts' information
- Developed automated workflows in ServiceNow to offer self-service

Ellucian

Intern

(January 2018 - April 2018)

- Worked with the cloud team to learn corporate practices and SDLC methods
- Practiced agile methodologies to develop a Java servlet application using selenium webdriver to display status of internal websites

EDUCATION

CMR Institute of Technology

Bachelor's degree Information Science Engineering

(July 2014 - June 2018)