Suresh Reddy

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OBJECTIVE

I am a technology enthusiast. My interest lies in front-end, back-end development and application deployment. Although I have learned a bit of all these technologies, I have also realized that I still have a lot to learn

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

Thomson Reuters   (June 2019 - Present)
Cloud Engineer / Senior Cloud Engineer

- 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
- Used CICD 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
- Responsible for improving the landing zone service SLIs to match SLOs

Thomson Reuters   (June 2018 - June 2019)
Trainee Engineer

- Worked with various engineering teams to understand common pain-points related to deployment
- Built a Django based web application scheduler for employee shift roster
- Built a React based dashboard to display centralized view of enterprise AWS accounts' information
- Developed automated workflows in ServiceNow to offer self-service

Ellucian   (January 2018 - April 2018)
Intern

- 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   (July 2014 - June 2018)
Bachelor's degree Information Science Engineering

SKILLS

Python	**JavaScript**
Amazon Web Services	**ReactJS & NodeJS**
Data Structures & Algorithms	**Django & Flask**
Docker	**Kubernetes**