

Suresh Reddy

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EDUCATION

CMR IT

B.E IN INFORMATION SCIENCE
May 2018 | Bengaluru, IND

ST. JOSEPH'S PU COLLEGE

Mar 2014 | Bengaluru, IND

LINKS

Profile: mr-skr.github.io

Github: [Mr-SKR](#)

LinkedIn: [suresh-kumar-reddy](#)

FLDb: [foodloversdatabase.com](#)

CERTIFICATIONS

AWS Certified DevOps - Professional

AWS Certified Developer - Associate

AWS Certified Architect - Associate

AWS Certified SysOps - Associate

SKILLS

Advanced:

- React & Redux
- AWS
- JavaScript

Intermediate:

- TypeScript
- Data Structures & Algorithms
- NextJS
- HTML & CSS
- NodeJS
- Python

Familiar:

- React Native
- Redis
- Docker & Kubernetes
- Git & GitHub
- MySQL & MongoDB
- JSON & YAML

EXPERIENCE

ORACLE CERNER | SOFTWARE ENGINEER - III

Nov 2021 - Present | Bengaluru, IND

- Worked with cloud business office to build and enhance an internal webapplication to track, log and facilitate cloud requests from enterprise application teams
- Used technologies such as React (with Material UI design), MobX, MySQL and AWS serverless architecture to run this web application
- Worked towards improving the user experience by re-designing the single sign on (SSO) process, enhanced the code quality and reliability by implementing the test framework (react testing library)
- Implemented admin settings module for centrally configuring application wide settings and user authentication failure notification system

THOMSON REUTERS | SENIOR CLOUD ENGINEER

June 2018 – Oct 2021 | Bengaluru, IND

- 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 policies of IAM
- Built a React dashboard to display centralized view of enterprise AWS accounts' information
- Designed and developed automated pipelines to bootstrap the AWS accounts with services which aided in enforcing central monitoring and logging systems
- 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, security groups, transit gateway, route53, EC2, launch templates, cloudwatch, cloudtrail, S3 etc.,
- Responsible for improving the landing zone service SLIs to match SLOs
- Developed automated workflows in ServiceNow to offer self-service

ELLUCIAN | SOFTWARE ENGINEERING INTERN

Jan 2018 – April 2018 | Bengaluru, IND

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

HOBBY PROJECTS

FOOD LOVERS DATABASE (FLDB)

Restaurant finder webapplication

- **Food Lovers Database(FLDb)** is a collection of food Vlogs from Food Lovers TV built using the MERN stack (MongoDB, ExpressJS, React and NodeJS) with usage of technologies such as TypeScript and NextJS
- This application helps users to find nearby restaurants that are reviewed by Food Lovers TV along with information such as restaurant ratings, operating hours, location, contact information etc.,