JYOTHI KOTHA

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EDUCATION

University College of Engineering
Bachelor of Technology Electrical and Electronics Engineering

2016 – 2020
Kothagudem

Vidhya Vikas Junior College
Intermediate

2014 – 2016
Eluru

New Song Community School
SSC

2014
Rejarla

EXPERIENCE

Kalgudi Digital Private Limited
Software Engineer

October 2021 – Present
Hyderabad

- Kalgudi_lib - Contributed to the organization's private libraries.SQS - to send the message from one lambda to another lambda to complete time - taking operations in the backend.
- AWS - Worked on various AWS services and managed the overall AWS Infra like Route53, CloudFront, API-Gateway, Lambda, EC2, and S3.
- Auth Module - The Auth microservice is in control of handling the complete login and signup scenarios, OTP (creation and validation), Access-management, and user authentication and authorization using JWT token.
- Microservice-Backend - In order to process the above processes, we use microservices backend as a slave and send packets from the API or lambda to the backend using messaging queues like kinesis, sqs, etc.. During the overall api creation process, there are some things that are not required immediately or that are lengthy processes like updating data in all the related tables that the consumer won't need on the fly.
- Dashboards (Author) - Designed a microservice in Typescript with OOPS implementation which provides APIs to fetch organization data from multiple databases with filters and generates reports in excel format.
- Databases - PostgresSQL as primary storage, dynamoDB for storing json Objects, S3 for images/videos/reports, Elastic-search as search-database.
- Usermanagment - In order to register all the farmers at a time ,we created Usermanagment module ,in this using excel sheet we can register all the farmers at a time.
- White Label Apps - Worked on creating the new apps same as our existing apps with different database.

SKILLS

- Node JS, Javascript, Typescript, Java(Basic)
- Web Technologies: HTML, CSS
- Operating Systems: Linux, Windows
- AWS Services: Route53, CloudFront, API Gateway, Lambda, EC2, S3
- Databases: Postgresql, ElasticSearch
- Devops Tools: Git, Jenkins, Docker