SK SABIRUDDIN

Software Engineer | AWS Cloud | MERN Stack

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EXPERIENCE

Sharp Software Development India Pvt Ltd, Bangalore—Backend Developer.

Nov 2018 - PRESENT

Part of the ESA Development Team.

PROJECTS

ERIC Status Analyzer (ESA) — SSDI.

Objective: To manage and handle the Multi-Functional Printers (MFPs) that are used by different organisations using SaaS (Software as a Service).

Stack used: Node JS, React JS, AWS, Serverless Framework, Open API.

Responsibilities:

- Worked on different Prototypes of ESA application and implemented the application's backend services using Node JS and AWS Lambda Service.
- Implemented various operations of users like Sign Up, Sign Out, Forgot Password, Change Password, MFA etc and created backend AWS lambda functions for each feature using Node JS as runtime environment.
- Used Serverless Framework for auto deploying the different backend lambda functions.
- Created various API Gateway endpoints for different lambda functions to handle the requests and responses.
- Storing users data and records in S₃, DynamoDB and securing the access through cognito identity.
- Unit testing of backend Node JS lambdas using Mocha js and generating code coverage reports.
- Integrated backend services with front end using React JS..

SKILLS

PROGRAMMING: JavaScript, TypeScript, Python3, Core Java, HTM5, CSS3.

FRAMEWORKS: Node JS, Express JS, Mongoose JS, React JS (Redux, Hooks), Mocha JS, JEST.

CLOUD SERVICE: AWS (*Not limited to:* Lambda Function, API Gateway, DynamoDB, S3, IAM, Cognito, CI/CD, EC2, Cloud Formation)

TECH: REST API, Open API, Git, SVN, SQL, MongoDB, JWT, Shell Scripting, Linux, Postman, Docker, Kubernetes, Serverless Framework.

TRAINING & CERTIFICATIONS

AWS Certified Developer Associate. *Udemy Inc* (2020)

Docker Mastery: with Kubernetes and Swarm. *Udemy Inc (2020).*

Node JS: Complete Guide (MVC, REST APIs, GraphQL). *Udemy Inc (2020).*

EDUCATION

College Of Engineering Bhubaneswar. BBSR— B.Tech(CSE)

AUG 2013 - MAY 2017

LANGUAGE

English | Hindi | Odia

INTERESTS

DS | ML | AI | Solving Problems | Coding | Cricket | Travelling.