Jislin Anna Thomas

To associate myself with an organization that provides me with an opportunity to express my ideas, improve my knowledge and to be a part of the team that works dynamically towards the growth of the organization.

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EXPERIENCE

Gadgeon Smart Systems Pvt Ltd, Kochi — Senior Software Engineer

Sep 2020 - PRESENT

- · Application development following Agile methodology
- · Requirement Analysis and Problem Solving
- Database and API design
- · Monitoring Issues & Production Maintenance

EDUCATION

Mar Athanasius College of Engineering, kothamangalam— *B. Tech in Computer Science*

2020 - 9.04 CGPA

PROJECTS

OmniCore — An IoT Core solution to connect IoT devices easily and securely to cloud and route messages to GCP cloud services.

- Lead Developer of OmniCore, A GCP Iot Core replacement project which is published to GCP marketplace
- Designed, developed, and tested APIs required for the solution using Golang and documented them in Swagger Hub using OpenApi spec
- Designed Database and used PostgreSQL for database services
- Used GRPC service for inter microservice communication
- Created UI for specific features provided by OmniCore
- Role: Full-Stack Developer
- Technology(s) Used: Golang, ReactJS, various GCP services, PostgreSQL, Firestore, gRpc, Mqtt

Developer Portal— website used to expose APIs of different products and manage the user management in the usage of those APIs.

- Maintaining the Developer Portal of a leading MVNO by adding new features and solving any technical related customer issues
- Used React JS for templating for faster compilation and developing new user-facing features
- Worked on Rest Web services as well as Node Rest framework for backend services, used DynamoDB for database services
- Using Apache velocity language to create transformations in AWS API gateway
- Role: Full Stack Developer
- Technology(s) Used: ReactJS, Node.js, various AWS services along with Keycloak as the CIDP tool

SKILLS

Languages: ReactJS, Go, JavaScript (ES6), HTML, CSS, TypeScript, NodeJS, Material-UI

Databases: PostgreSQL, DynamoDB, Firestore

Tools: VSCode, Goland, Postman (API Tester), Swagger Hub

Build & Deployment Tools: Serverless, AWS Code Build and Code Pipeline, GCP Cloud Build

Security: SonarQube, ZAP, Dependency Check

SDLC: JIRA

Documentation: Confluence, Lucid chart and SmartDraw

Cloud Technologies: AWS, GCP

Communication Protocol: Http, gRpc, Mqtt, WebSocket

CERTIFICATIONS

AWS Certified Developer – Associate

PERSONAL PROFILE

• Date of Birth: 11/11/1998

 $\cdot \ \text{Marital Status} : \text{Single} \\$

· Nationality: Indian

• Known Languages : English, Malayalam, Hindi

• Hobby : Listening to music, reading books