

## Gokul G.K

Team lead and developer @Thermofischer Scientific

Trivandrum, Kerala

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Proficient in Java, spring boot, Jax-Rs, Microservices, AWS cloud, and IoT technologies, team management, designing, and solutioning. Currently working on edge computing, Solving complex real-world problems through technology and innovation.

## Experience

### Thermofisher Scientific - Bangalore (July 2019 - Present )

*Team Lead January 2022 - PRESENT*

Project: Lab edge - Edge Computing with the actual gateway device.

Responsibilities Involves

- Solutioning and review of feature tickets and design documents.
- Resolving team dependencies and blockers.
- Backend development of cloud gateway management microservice and edge computing applications.

Tech stack: Microservice, Java, AWS, Cloud application, Jax-Rs, google guice, REST, H2, Edge application, DDD, Eclipse Kura framework, AWS-SDK, OSGi, Docker, Jenkins, Jfrog, IoT

*Software Engineer -2 April 2021 - January - 2022*

The project and tech stack is the same as above

Responsibilities Involves

- Design and development of cloud microservice with AWS.
- Design and development of edge computing distributed system using Java.

*Software Engineer -1 July 2019 - April 2021*

Project: Connect Transfer - Desktop application with IoT capabilities

Responsibilities Involves

- Backend development and unit testing with Java and spring boot
- IoT development using nodered and AWS IoT
- Frontend development using angular and electron.
- API automation using JMeter and Manual testing

Tech stack: Java, Spring boot, Nodered , REST, PostgreSQL , AWS IOT, Angular , Electron, Jmeter, Jenkins, IoT

## Education

**B.Tech in E.C.E - National Institute of Technology, Calicut**

*June 2015 - April - 2019*

Passed with first class