

Kusuma Shree MC

SOFTWARE ENGINEER

Details

Bengaluru
India
9071226275
kusumashekhar22@gmail.com

Links

[LinkedIn](#)

Skills



Languages



Hobbies

Cooking and Reading books

Profile

2+ years experienced Embedded Software Engineer with a proven track record of designing and implementing embedded systems solutions. Seeking to leverage expertise in firmware development, debugging, and system integration to contribute effectively to innovative projects in a dynamic team environment.

Employment History

Graduate Engineer Trainee, Trane Technologies, Bengaluru

JULY 2022 – JULY 2023

- Assisted in the development and testing of embedded software for Telematics. Collaborated with senior engineers to troubleshoot and resolve software issues.
- Implemented MQTT module in "Go" language.
- Worked on log uploads to AWS S3 bucket.

Software Engineer, Trane Technologies, Bengaluru

JULY 2023 – PRESENT

- Worked on implementation of Adaptive data logging (ADL)- consuming controller parameter in the form of Json format and downloading the file from the S3 bucket.
- Adopted to the technology changes , Collaborated in the development of Advanced IoT devices.
- Worked on upgrade firmware via OTA.
- Identification of root cause for the bug and resolving the issue.
- Design Generic telematics status module.
- Worked on sending parameter value to IoT.
- Maintained software documentation, ensuring efficiency and clarity for future modifications.

Education

B.E(CSE), Ghousia college of Engineering, R² managaram

AUGUST 2018 – JULY 2022

Internships

Intern, Composoft Technologies

E-Commerce Website, Ed.Fortunes Pvt.Ltd

Courses

Micro Controllers (CAN, Timers), Udemy