Madhusoodhanan KM

Full Stack Developer
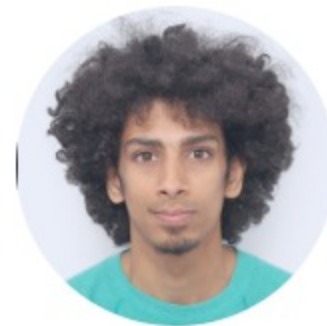
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🏠 Bengaluru, Karnataka, India   ⛓ github.com/gammaSpeck

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EXPERIENCE

Associate Software Engineer

mscripts

📅 01/2019 - Ongoing   📍 Bengaluru, India

Healthcare providers in the US use mscripts to communicate digitally with patients about their health.

Responsibilities

- Built architectural frameworks in NodeJS and React.js for the company. Frameworks which helps the company's major tech-stack to shift from Java and Angular 1.6 to newer, relevant technologies.
- Built micro-services with the serverless framework.
- Integrate internally-developed micro-services, as well as marketplace 3rd party modules into our projects.
- Admin Console: Designed and built the MVP and launched beta; It is an administrative tool used by each one of our clients and our support teams.
- Used Scrum Agile Methodology in my work (Daily Scrum Meetings, Planning Poker, Sprint Backlog, 1on1 meetings.

EDUCATION

Bachelors in CS Engineering

CMRIT

📅 2015-2019   7.3 / 10

PUC - PCMB

Christ Junior College

📅 2013-2015   84%

Secondary Education

St Thomas Public School

📅 2015   84%

PROJECTS

Intelligent Intrusion Alerting

📅 03/2019   📍 Coimbatore, India

A smart system that photographs, identifies and alerts using ML and Image Processing.

IoT Railway Gate Control

📅 02/0217   📍 Udaipur, India

A multi-tier IoT system that senses train movements, and automatically closes the railway crossing gate.

SKILLS

Coding languages

Javascript   Typescript   Shell   Python

Backend

Node   Express   AWS   Serverless   Jenkins

Kubernetes   Terraform   MySQL   Redis   MongoDB

Frontend

React   Redux   Next JS   MUI   Bootstrap4   SASS

Less   Webpack4   Babel

Testing frameworks

Jest   Mocha   Swagger.io   Postman

LANGUAGES

English - Advanced   **Hindi** - Proficient

Tamil - Intermediate   **Malayalam** - Intermediate