# Madhusoodhanan KM

# **Full Stack Developer**

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#### **EXPERIENCE**

## Associate Software Engineer

#### mscripts

□ 01/2019 - Ongoing Pengaluru, 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, relavent 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 7.3 / 10

#### PUC - PCMB

## Secondary Education

St Thomas Public School

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 Bash Python

#### Backend

Node Express AWS Serverless Kubernetes

Terraform MySQL MongoDB Redis

#### Frontend

React Redux Thunk MUI Bootstrap4 AntUI
SASS Less Webpack4 Babel

# **Testing frameworks**

Jest Mocha Swagger.io Postman

# **LANGUAGES**

English - Advanced Hindi - Proficient

Tamil - Intermediate Malayalam - Intermediate