Madhusoodhanan KM

Full Stack Developer

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🏠 Bengaluru, Karnataka, India　　 gammaSpeck

in madhusoodhanan-km

EXPERIENCE

Associate Software Engineer

mscripts, a Cardinal Health Company

📅 06/2019 - 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.
- Architected a project from the ground up upto the k8s deployment, and mentored the team in the project's entire SDLC.
- 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.
- Component Owner for multiple components in the company.
- Technical interviewer for campus recruitment.

Software Engineering Intern

mscripts

📅 01/2019 - 06/2019　📍 Bengaluru, India

- Built micro-services using the serverless framework.
- Built shared repository of common reusable modules.

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

92%

PROJECTS

Intelligent Intrusion Alerting

📅 03/2018　📍 Coimbatore, India

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

IoT Railway Gate Control

📅 02/2017　📍 Udaipur, India

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

SKILLS

Coding languages

Javascript　Typescript　HTML/CSS　Shell　Python

Backend

NodeJS　Express　AWS　Serverless　Jenkins
Kubernetes　Terraform　Redis　MySQL　MongoDB

Frontend

React　Redux　NextJS　Gatsby　MUI　Bootstrap
SASS　Less　Webpack4　Babel

Testing frameworks

Jest　Mocha　Swagger.io　Postman

LANGUAGES

English - Advanced　　**Hindi** - Proficient

Tamil - Intermediate　　**Malayalam** - Intermediate