

Sandeepkumar Tamilmani

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[Website](#)



[Linkedin](#)



[Github](#)

Education

Anna University

Bachelor of Engineering, Electronics and Communication

Jul 2016 - Sep 2020

Chennai, India

Experience

CargoAi

Software Development Engineer

Aug 2020 - Present

Queenstown, Singapore

- Developed a **Track & Trace system** for several Airlines (Etihad, Finnair, etc.) integrated with our application using Angular and Java.
- Developed a **Subscription system** for CO2 Shipment tracker service using Go and Python.
- Developed **CO2 Shipment tracker microservice** using Go and Python, used by 1000's of users worldwide.
- Developed **Flight tracker microservice** using Go and Python, used by 1000's of users worldwide.
- Developed the **Company's website** using React.

Qube Cinema

Software Development Engineer Intern

May 2019 - Jul 2020

Chennai, India

- Worked in developing **Next-generation playback server** XP 4.0 for theatres used in 4000 screens across the world.
- Worked in the development of **Automation Controller**, which automates the manual tasks done in theatres.
- Worked in the migration of a classical architecture into **serverless architecture** and deployed it in AWS Lambda, which thousands of distributors will use.

Qube Cinema

Software Development Engineer Intern

Aug 2018 - Dec 2018

Chennai, India

- Designed and developed an app that generates an XML file from the available cinema assets. It is used for publishing the **content to iTunes**.
- Designed and developed a **command-line application** that monitors the status of hard drives currently in use and stores the logs in a file.

Projects

Subtitles Viewer

- An Augmented Reality app which augments subtitles when the movie is played in theatres. It is built for Android using ARCore.

Crypto Records

- A Web Application for hospital management to store their data in a blockchain model ensuring high security for them.

Skills

Languages: Java, Go, Python, JavaScript, C++

Databases: Postgres, Mysql, Sqlite3, Redis

Queues: SQS

Cloud / Deployment: AWS, Heroku