# Veerasolaiyappan

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#### PROFESSIONAL EXPERIENCE

## Fullstack developer - Team lead

Clar technologies pvt ltd

2021 - present Coimbatore, India

- Leading a cross-functional team of 15+ software engineers, providing guidance, mentorship, and technical leadership to drive successful project execution and achieve project milestones within strict timelines.
- Designing and Developing Multitenant based SASS platform
- Working on a **Deep Tier financing platform for supply chain** industries using Cosmos SDK, Cosmwasm, and IBC
- Designed and developed private blockchain consortium and chain code for supply chain platform using hyper ledger fabric
- Developed stateful and stateless smart contracts for primary/secondary sale, Royalty, and Auction functionalities of the NFT marketplace using the Algorand blockchain
- Designed and implemented upgradable smart contracts for Tokenization, crowd sale, and Airdrop using BSC
- Utilized TypeScript, Go, Rust, Python, React.js, and Node.js to develop full-stack web applications, ensuring high-quality code and seamless user experiences.
- Utilized **Docker and Kubernetes** to deploy and manage applications, ensuring efficient and scalable deployment processes.
- Automated deployment and configuration tasks using Ansible, ensuring consistency and reliability in deployment processes.
- Worked with AWS and Azure cloud platforms to design and implement scalable solutions, contributing to the development of highly available and fault-tolerant systems.
- Contributed to code reviews and provided constructive feedback to other developers.
- Collaborated with HR for recruitment and hiring processes, including conducting interviews and evaluating candidates.

# Junior fullstack developer

Binary numbers.io

• Developed and maintained **full-stack web applications using Vue.js**, React.js, and Node.js, ensuring high-quality code and seamless user experiences.

09/2020 - 11/2021 Mumbai, India

- Utilized **Firebase**, **MySQL**, **and MongoDB** to store and retrieve data, ensuring efficient and secure data management.
- Worked with Ethereum blockchain technology to develop decentralized applications, contributing to a more secure and transparent platform.
- Collaborated with cross-functional teams, including designers and product managers, to deliver high-quality products on time
- Documenting application design, features, and functionality

# Software developer trainee

01/2020 - 08/2020

Launtrax pvt ltd

Virudhunagar, India

- Developed a Microservices based system that processed millions of aviation information data each and every day using Spring boot and Apache camel
- Implemented **GraphQL to optimize data queries** and reduce response times by 30%, resulting in a more efficient and flexible application.

#### **EDUCATION**

# MBA - Project Management

2021 - 2023

Alagappa university

# B.E - Computer science and Engineering

2016 - 2020

Kamaraj college of engineering and technology

## **SKILLS**

React js • Node js • Typescript • Golang • Rust • Python • Ethereum • Algorand

Cosmos • solidity • MySQL • Redis • MongoDB • Postgresql • GraphQl • Kafka

ELK • Docker • kubernetes • Ansible • AWS • Azure • Terraform

Hyperledger Fabric

## **CONTRIBUTIONS**

#### Cloudnloud Community lead

2022 - present

- Participating as Speaker in tech conferences, Organising and Hosting events
- Actively writing tech blogs about Fullstack, Blockchain and Cloud & Devops