

# Bala Ganapathy Parthiban

## Full-Stack Software Engineer

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## Relevant Experience

**Senior System Engineer @ Infosys pvt ltd**  
Jun 2020 - Present // Chennai, Tamilnadu, India

I work as part of the BASF team as a Full Stack Developer, My responsibilities are:

- Understanding the business requirement and coming up with an optimal solution.
- Our Backend requirements were implemented in Java using Springboot and PostgreSQL if a Database is required.
- Developed interactive web applications using Reactjs & Angular which help us to build the reusable components.
- Moreover, I am responsible for writing the test case and have to carry out the E2E testing.
- Supporting the production is also our responsibility.

**Software Developer @ Casperon technologies pvt ltd**  
Oct 2018 - May 2020 // Chennai, Tamilnadu, India

I work in the MERN & MEAN stack development team,

- My responsibility is to design & develop the REST API & Database Model as well as developing interactive Web Apps. We mostly build On-Demand applications that include the Customer - Provider Register & Login Module, Social Media Login, SMS & Email Notification, Push Notification, Chat Module, Audio/Video Call Module, Payment Integration, Admin Module and more.
- After development is completed, it's our responsibility to perform unit testing and fix its bugs.

## Projects

### Easy Scrum (Open Source)

This application helps agile and scrum development teams effectively set their sprint goals through collaborative planning and consensus-based estimations also helps to do the retrospective in a more productive and fun way. - Vite.js, React.js, Gun.js, TailwindCSS

### Cloud Box (Open Source)

Cloud Box is your personal cloud storage which is open source D-APP(Decentralised application), You can keep notes, files, images, videos and anything without control of anyone. - React.js, Gun.js, Web3.Storage, TailwindCSS

### Quick Share (Open Source)

Cloud Box is your personal cloud storage which is open source D-APP(Decentralised application), You can keep notes, files, images, videos and anything without control of anyone. - React.js, Go Fiber

## Skills

### Programming Languages

Javascript, Typescript, HTML/CSS/SCSS Nodejs, Python, Go, Rust, C++

### Front End Technologies

React.js, Angular 2+, Vue.js, Web Socket, WebRTC, Web Assembly (Rust & GO), GraphQL

### Back End Technologies

Express.js (Nodejs), Molecular.js (Nodejs), Flask (Python), Fiber (GO), Socket.IO, MongoDB, PostgreSQL, Redis

### Tools & Platforms

Git, AWS, Azure, Firebase, Docker, Kubernetes,

## Education

### Sree Sastha Institute of Engineering & Technology

2013 - 2017 // Chennai, Tamilnadu, India  
Bachelor of Engineering in Electronic and Communication

## Certificates

Udemy - Microservices with Node JS and React

Udemy - Building Modern Web Application with Go

Udemy - Master Python programming by solving scientific projects

Udemy - Docket Mastery with Kubernetes + Swam from Docker Captain

Udemy - Machine Learning A-Z Hands on Python & R in Data Science