

SARATH MOHAN K

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10 years of Expertise.

Current : Bengaluru,Karnataka,India.

From : Alappuzha, Kerala, India.

Very eager to solve functional RW problems with Technology and Code. Have passion to be adapted to new tech and make things happen.

Skills

Leadership, Team Management, Problem solving, Technical plan & Architecture, UX ..

Experience:

- ♦ Senior technical lead at Medi Assist--**Bengaluru** [May 2022 - June 2023]
Team of **15+ people**. Taking care of the whole team for a product to manage health insurance. Developed from scratch for Web, Android & IOS platforms. (B2B and B2C)
Stack: [React, Node JS, .NET, MSSQL & Kubernetes] & Micro Frontend
- ♦ Lead/Architect with Paypal --**Bengaluru** [Sep 2020 - March 2022]
Contract with **Experis IT**
Roles & Responsibilities : Managing the Paypal card modules, Responsibilities include talking with different teams, taking technical decisions which include tools, architecture, dependencies and others. Team of 3 - 4 people. [Java, Node JS & React,Jenkins]
- ♦ CTO at Aiknow Labs (startup) --**Bengaluru** [Jan 2017 - Mar 2020]
Roles & Responsibilities : Team size of **19 people**, Responsibilities include mainstream development, talking with different teams for requirement creation, continuous meetings with the client, taking technical decisions which include tools, architecture, dependencies and others.
[React Native, JS, NodeJS,Android,IOS, Java, Redis] (FinTech)
- ♦ Software Engineer at Lotrucks --**Bengaluru** [Jan 2016 - Jan 2017]
Role & Responsibilities : The product was a truck logistics product focused on providing truck service to customers(both B2C and B2B). There was a web interface & app and the control panel used by operations and marketing teams to help customers to move their goods easily.
[Javascript , AngularJS & PHP] .
- ♦ **Technical lead (NGO: Creating Futures).** --**Bengaluru** [Sep 2014 - Now]
Role: Lead & *Trainer* for student interns, teaching & Managing Development, branding related stuff like SEO, Mobile App, social media & website [JS & Python]
- ♦ Developer at Themes Labs(Themes Of Life) --**Kerala** [Aug 2013 - May 2014]
Role: My role was to create web, android frontend and backend systems for a price fetching and to compare prices of products in multiple shopping websites. Had to create price crawlers to fetch prices from multiple shopping sites along with the product. Crawlers and bots, PHP (MVC) & Android
- ♦ Technical member for IEEE Student Branch at graduation time. [2012 - 2013]
Role: Conducting Hackathon like programs, Development & Design (websites & newsletters).

Other Skills

Decision-making, Project Management, Hiring, Training & managing and Entrepreneurship

Technical: Redis, AWS , GIT, Regex, CI-CD, Oracle Cloud, Complex task decomposition etc.

Projects:

- **Smart Transfer :** *Technology - React Native, NodeJS and PHP with MySQL* *Aiknow Labs*

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| Multi Language(i18n) | Multiple currency wallet application with dynamic(admin controlled- country based) UI. Option to <i>Send money to any phone/email/bank account anywhere in the world.</i> Phone OTP and passcode verification. And developed with 256 bit encryption(AES). |
| Multi currency with real time exchange rates | |
| Fingerprint & QR Scan | |
| Firebase Cloud Messaging | |

Role: Managing team, End to end product planning including discussions and development of UX & UI and Configuration, Development & Deployment of the whole application(backend & frontend).
- **Maven :** *Technology - React, React Native & NodeJS* *Medi Assist*

This is an insurance management [application](#). Policy management, Network hospitals & Hospitalisation intimations, Enrol & manage beneficiaries, Profile, E-card are some of the features.

Role: Product planning & development from scratch, Team handling of frontend and backend
- **Lotrucks :** *Technology - Web & Android (Javascript,NodeJS, PHP & MySQL)* *Lotrucks*

Lotrucks is a truck logistics company based out of Bangalore, they allow users to book trucks online to move items across the city. Live tracking of multiple trucks across.

Role: Managing team, Discussions & creation of UI UX with team, development of web frontend & backend, Control panel development.
- **Marrymi:** Matrimonial [app](#), *Technology - React Native, NodeJS & MySQL* *Own*

Role: Owner, Managing team, Creation of UI & UX , development of full application
- **Basis :** *Technology - React Native & NodeJS*

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|---------------------------|--|
| Redux | Real Time stock trading application including stock detail view with graphs and stock ticker enabled chat. |
| FCM- Firebase | |
| Cloud Functions(Firebase) | |

Role: Chat module implementation, Cloud Function triggers, Stock tickers & graph Development.
- **Wapify :** [Whatsapp chat without saving phone number](#) *Own*
- **Toast Package**(React Native) <https://www.npmjs.com/package/rn-fixed-toast> *Own*

This is an open source npm package created by me for cross platform toast messages in react native
- **Earth**(like **Google earth**- WebGL) <https://sarath263.github.io/earth> *Own*

This is an experimental night google earth tryout in WebGL (only for google chrome desktop)
- **Creating Futures** <http://creatingfutures.in> and [more...](#)

Programming Languages & frameworks:

JS(Experience: 10+ years), SQL(8+), React Native(6+), Node JS(7+), Python(4) , Java(2) & PHP(4+)

Public profiles:

- ✓ Github: <https://github.com/sarath263>
- ✓ LinkedIn: <https://www.linkedin.com/in/sarath263/>
- ✓ Stackoverflow: <https://stackoverflow.com/users/2614847/sarath>

Achievements:

- ✓ 2nd place in coding competition(C++) at National level Techno-Cultural Fest held at Model Engineering College, Thrikkakara, Ernakulam
- ✓ Runner Up for Designing competition @ UKF College of Engineering.
- ✓ Was an active IEEE volunteer and worked as Web Master of IEEE Student Branch, Mount Zion College of Engineering
- ✓ School Topper in SSLC(10th std)

Skills & Additional:

- ❖ Internship at **Blackberry**, Startup village- Ernakulam on Blackberry app development.(created a blackberry app- BB Webworks)
- ❖ Attended Amazon AWS, JQuery, Python & Raspberry Pi workshops
- ❖ Completed a course on J2EE & Android at I-net InfoTech, Ernakulam
- ❖ Expert using Adobe Photoshop ,part of hobby [Photography](#).
- ❖ Youtuber: A time pass with [travel videos](#)

Educational Qualification:

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| 2007 | SSLC | NSHS Nedumudy | Kerala |
| 2009 | +2/ Higher Secondary | NSHSS Nedumudy | Kerala HSE |
| 2013 | B.Tech | Mount Zion College of Engineering | M.G University |

Interests and Hobbies:

+ Travelling + Photography + Share trading + Reading(Classics & Fiction)

Languages Known:

1. English : Speak, Read & Write
2. Malayalam : Speak, Read & Write
3. Hindi : Speak
4. Tamil: Speak