

GOPINATH MAHARAJA

Senior Software Engineer

Email: gopinathmaharaja@gmail.com

Phone: +91 9445160577

SUMMARY

- Software Developer with more than 6 years of experience in Design, Development, Deploy and Implementation of Web and Mobile based applications.
- Proficient at developing Node JS, React and React Native based projects.
- Adept at employing the agile methodology of software development to deliver high quality products within the stipulated deadlines. Possess a passion to learn and work on the latest technologies.

KEY SKILLS

- Agile Methodologies.
- Product, Web, Mobile & Back-end Development.
- REST API Development & 3rd Party API Integration & AWS Cloud.

TECHNOLOGY EXPERTISE(Skills)

Languages	JavaScript, TypeScript, GO Lang
Web Technologies	HTML, CSS, JSON, Node JS, React, Angular, Sequelize ORM
Database	PostgreSQL, MySQL, MongoDB, Redis (Cache DB)
Software/Systems	Windows 10/11, Mac, Linux
Framework	React Native, Express, NestJS, GO Fiber
IDE	Visual Studio
Editors	Notepad++, Sublime
Others	Git, High charts, Google API's (Map), FCM, Twilio API's, Kafka, Bull Queue, Docker, Plivo
Cloud	AWS (ECS, S3, RDS, CICD, ECR, IAM, ELB)

EDUCATION

Bachelor of Engineering Graduated, April 2018

(Computer Science and Engineering)

Sona College of Technology,

Anna University (Autonomous),

Salem, Tamil Nadu

HSC April 2014

Maruthi Higher Secondary School,

Manivizhundhan, Salem, Tamil Nadu

PROFESSIONAL EXPERIENCE

D4 Insight– Chennai, India

Senior Software Engineer– Jan 2025 to Current

TransTrac Technology Services Pvt Ltd (Credopay) – Chennai, India

Senior Associate – November 2022 to Jan 2025

Kenla Systems Pvt Ltd – Chennai, India

Lead Developer – June 2022 to October 2022

Senior Software Engineer – June 2021 to June 2022

Software Engineer – Sep 2018 to June 2021

KEY PROJECTS

TheCenterFirst:

- **Client Name: Credopay**
- Languages, Technologies & Platform: Node JS, NestJS, Angular, MongoDB, Redis, Kafka, Agile
- Description:

Credopay is a fintech company which is doing POS, AePS, UPI, MATM transaction through thecenterfirst Application.
- Responsibilities:
 - Worked on a Go-based ACL Gateway application for centralized microservices authentication, enhancing performance and security.
 - Developed MMS Module which is onboarding a merchant through multiple hierarchy.
 - Developed Settlement module which is onboarding a merchant with multiple MDR plan and calculate MDR based on the plan when we're doing a transaction.
 - Created a small microservice for converting long URL to short URL using GO lang with API-Key Authentication.

PointsKash:

- **Client Name: PointsKash**
- Languages, Technologies & Platform: Node JS, NestJS, Angular, MongoDB, Redis, Kafka, Twilio, Agile
- Description:

PointsKash is renowned for its innovative payment and rewards points system application, which offers customers the unique ability to earn and convert their points into monetary rewards.
- Responsibilities:
 - Worked on a Go-based ACL Gateway application for centralized microservices authentication, enhancing performance and security.
 - Handled the rewards generation and redeem method.
 - Worked MMS Module which is onboarding a merchant through multiple hierarchy.
 - Worked Payout module which is settle the daily transaction amount to merchant.
 - Worked on wallet module which is collecting the customer reward points and merchant transaction amount.

Saguaro Bloom:

- **Client Name: Saguaro Bloom**
- Languages, Technologies & Platform: Node JS, Express, NextJS, React Native, PostgreSQL, AWS RDS, AWS ECS, AWS CICD, AWS IAM, AWS S3, Agile
- Description:

Saguaro Bloom is a COVID-19 testing lab and has testing centers across greater phoenix area and focuses on providing a fast simple and safe testing experience with consistently low turnaround times.
- Responsibilities:
 - AWS Cloud Configuration.
 - Exposed REST API for integrating web.
 - REST interfaces for integrating web applications.
 - We have integrated Google SEO for our web application.
 - Integrated with Plivo API for sending SMS and SMTP for sending mails.

Sana:

- **Client Name: Just Sana**
- Languages, Technologies & Platform: Node JS, Express, React Native, PostgreSQL, AWS EC2, Sockets, Redis Server
- Description:

During the COVID-19 pandemic, Sana originally began to enable people in isolation to reflect and connect with people around them. As one of the first apps that makes mental health social, Sana will undeniably change the way mental health is approached in all aspects of our lives.
- Responsibilities:
 - Developed a mobile application to connect with like-minded users.
 - An online forum thread is like a post that a user can comment on.
 - It is possible to report a specific forum or thread once it is irrelevant to the conversation.

ConfirmD:

- **Client Name: BuddyCheque**
- Languages, Technologies & Platform: Node JS, Express, React, React Native, PostgreSQL, AWS RDS, AWS ECS, AWS CICD, AWS IAM, AWS S3, Trueface API, Firebase Cloud Messaging, Agile
- Description:

Access to health information is an increasingly complex and challenging problem, one that we're set on fixing. Individuals struggle to verify and safely communicate their health information. ConfirmD™ exists to return healthcare autonomy to the hands of the people, providing a secure platform with opt-in features for quickly and easily sharing verified medical information and vaccination records, including COVID-19 immunization status.
- Responsibilities:
 - Generated secure QR Code makes sharing patient's health status.
 - Exposed REST API for integrating both mobile and web.
 - Designed web and mobile screens.
 - Integrated REST API in web and mobile screens.
 - Integrated with Twilio API for sending SMS.
 - Integrated with Email for sending emails.

FreshFins:

- **Client Name: FreshFins**
- Languages, Technologies & Platform: Node JS, React, React Native, Express, Web Socket, MaterialUI, PostgreSQL, MongoDB, Google APIs, RouteXL
- Description:

The primary goal of an e-commerce project is to sell goods online. Freshfins is a marketplace to purchase fresh seafood, poultry and have it delivered to your home.
- Responsibilities:
 - Created a customer application to provide the user with the catalog of different fishes and meats available for purchase in the store.
 - It includes the content management for storing images of the seafood and poultry and to provide appropriate recipe videos to comfort the customer.
 - Created a different type of user panel dashboard to keep track of process and deliver the products.

Independent Project Oversight (IPOR):

- **Client Name: Galaxy Solutions**
- Languages, Technologies & Platform: Node JS, PostgreSQL, Sequelize ORM, JSON, Material UI, React, React Native and Ambar API.
- Description:

IPOR is the process that employs a variety of quality control, inspection, test measurement and other observation process to ensure that project objectives are achieved in accordance with an approved plan. Project oversight is usually done by an independent entity (separate from the project team) trained or experienced in a variety of management and technical review methods. It includes both technical and management oversight
- Responsibilities:
 - Allows the project supervisor and oversight team to upload project reports as PDF.
 - Exposed REST API for integrating both mobile and web.
 - Integrated REST API in web and mobile screens.