

Ganapathy N

Profile Summary:

- I have **5+ years** of experience in software development
- Having Knowledge in **React, Redux, NextJs, Node.js, MongoDB, JavaScript & Typescript, HTML, CSS, GIT.**
- Experience in microservices and API development using **Node.js.**
- Strong database management skills (**PostgreSQL, MySQL, MongoDB**)
- Having experience in **AWS services (EC2, S3, Lambda)**
- Enforcing **code quality, conducting reviews, and implementing** best practices
- Mentoring and guiding junior developers in skill development.
- Have expertise with uI and Figma designs
- Delegating tasks effectively to maximize team efficiency and project success.
- Providing continuous feedback and performance evaluations to foster team growth
- Performance optimization for front-end and back-end applications
- Ensuring security best practices in authentication, authorization, and data protection

Technical Expertise:

Basic web technologies : HTML 5, CSS3, JavaScript (ES7, ES6)

Client-side JS Frameworks : React, Redux, Next.js

Server-side JS Frameworks : NodeJS

Code Editors : VS-Code

Database : MySQL, PostgreSQL, MongoDB

Tools : Git

Educational Qualifications:

CLASS/COURSE	Institution	Percentage /CGPA	Passed Out year
BE(CS)	Velalar College of Engineering and Technology	6.9	2019
HSC	Sengunthar Higher Secondary School, Erode	80.83%	2015
SSLC	Sengunthar Higher Secondary School, Erode	93.2%	2013

Project Details:

Project Involved: Lead Distribution Platform

Client : Australia
Environment : Reactjs, MongoDB, Typescript, Node.js

Synopsis : This is a lead distribution platform that sells motivated seller leads to real estate investors nationwide. End users will be able to login, add territories, schedule set-up calls, and set up notifications via SMS, email, and webhooks.

Roles & Responsibilities:

- Led and mentored the development team, ensuring effective collaboration and code quality.
- Assigned tasks strategically to optimize team productivity and meet project deadlines.
- Implemented secure authentication and authorization for user access management.
- Integrated SMS, email, and webhook notifications for real-time lead updates.

Project Involved: Brands Review Application

Client : USA
Environment : React, Redux-Saga, Node.js, MYSQL, Javascript, Node.js

Synopsis : This is the social media Review Application for the various brands. Using this platform the customers can post their reviews about the brands, products and services. All the positive reviews of the brands/products/ services will get published in the connected Social Media handles. And the negative reviews will be shown in the particular brand/ product/ service admin dashboard. The admin can check all the negative reviews for their brand/ product/ service and share their valid customer reviews on their social media handles to get their brand more visibility. Also, it has both free and paid subscription models, by the way the brand owners can separately manage their product reviews in their own dashboard.

Roles & Responsibilities:

- Developed a responsive user interface using React, and Redux-Saga for seamless user experience.
- Implemented a review moderation system to filter and categorize positive and negative reviews.
- Integrated social media APIs to automate publishing positive reviews on connected platforms.
- Designed and optimized MySQL database for efficient storage and retrieval of brand reviews.

- Implemented subscription models to enable brand owners to manage reviews with free and paid options.

Project Involved: Insurance Management System

Team : 4
 Client : India
 Environment : ReactJs, Typescript, Mysql, Node.js

Synopsis : This Platform specializes in insurance software, offering automation for manual tasks like data extraction, AI-driven data analysis for better decisions, and improved accuracy. With streamlined workflows, they enhance efficiency for insurers, brokers, and MGAs. Their suite aims to optimize operations and profitability in the insurance sector.

Roles & Responsibilities:

- Developed features to automate manual tasks such as data extraction, reducing time and effort for insurers, brokers, and MGAs.
- Implemented AI tools for analyzing data, enabling better decision-making and improved accuracy in the insurance process.
- Created a suite of tools aimed at optimizing overall operations and increasing profitability for all users in the insurance industry.
- Managed and mentored a team of software engineers, providing technical guidance and fostering skill development.
- Delegated tasks effectively, ensuring efficient workload distribution and timely project delivery.

Project Involved: Learning Management System

Client : India
 Environment : React, MongoDB, AWS, Javascript, Node.js

Synopsis : This is a LMS platform where users can check all available security related courses and take the assessment based on their subscription. In the assessment, users can see the topology of the network and start/stop any instance/ dockers. Also, admins can manage users & courses from this system.

Roles & Responsibilities:

- Led and mentored the development team, ensuring smooth collaboration and knowledge sharing.
- Delegated tasks efficiently to optimize development workflows and meet project deadlines.

- Designed and implemented a responsive user interface for a seamless user experience using ReactJS
- Developed and integrated backend APIs to manage course content and user assessments.
- Deployed and maintained the application on AWS, ensuring scalability and security.

Project Involved: HR Application

Client : India

Environment : ReactJs, MongoDB, Typescript, Node.js,

Synopsis : This application was created for employees where employees can fill their timesheets and they can do their internal exercise and submit for review. Then the reviewer can review that and if there is any correction needed, the reviewer will send that back to for re-work. Till the exercise completes this process is going on. All employees' details including their Leave details are maintained in this application.

Roles & Responsibilities:

- Developed user-friendly interfaces using React and TypeScript for seamless employee interaction.
- Assisted in optimizing PostgreSQL queries for better data retrieval and performance.
- Fixed bugs and implemented UI enhancements based on feedback from senior developers.