

Karthik Balaji

Experienced software engineer with a focus on crafting aesthetic and highly efficient products for the web & server application.

Skills acquired

Libraries & Frameworks

HTML, CSS, JavaScript, TypeScript, React, Next.js, Angular, Nodejs, Express, MongoDB, MySQL.

- Experience in developing highly responsive UI & APIs using MERN & MEAN stack.
- Experience in implementing SEO best practices and server-side renderings to improve website visibility and organic search rankings, and also to enhance the performance of the system.
- Experience in collaborating with external services like payment gateway, webhooks, external API integration and video call feature.
- Experience in providing the architectural designs for building a system and to provide a data model for database to build reliable and robust system.
- Experience in working on automations by Cron jobs and creating custom scripts for data migration from one system to another in ease without any complex approach.
- Experience in debugging the production issue with help of Dev Tools and have a practice of creating RCA documentation.
- Experience in working with two-way communication system by using socket.io and WebSocket.

Tools & Platforms

Git, GitHub, GitLab, Jira, Firebase, Postman, Figma.

- Experience in handling version controls using git command and maintain the branching structure and to prevent the conflicts across repositories.
- Experience in deploying react apps using google firebase store, with the domain mapping and SSL certification.
- Collaborate with designers, project managers, and other engineers to transform creative concepts into refined digital experiences using Figma wireframes.
- Practice of creating API documentation or mock server response using Postman or swagger.

Roles & Responsibilities

Software Developer

- Manage and review the outputs of the fellow teammates and responsible for the deployment activities and product releases.
- Lead company-wide accessibility initiatives such as creating documentation for best practices, establishing a standard accessibility checklist for developers, and facilitating knowledge shares.
- Creating initiatives to work on new concepts and technology by implementing it through a Proof of concepts.
- Tracking proper deliverables to the client by reviewing the performance developer by tools like hubstaff and timechamp.
- Involved in working on test tasks & technical support to win the projects for the team.

Professional Services

- Conducting technical seminar, with the core team on new and trending technologies in the industry (Web Technologies/Full stack).
- Organizing communication sessions for beginners to improve the bilateral communication between developers and the client.
- Analyze the automation gap and enhance or implement more feature for better usability and least end-user effort.
- Provide leadership within engineering department through close collaboration, knowledge shares, and mentorship.

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Experience

3 Years - Soft suave Technologies

Team Lead. Sept 2023 – Present

Full Stack Developer. June 2022 – Sept 2023

Frontend Developer. May 2021 – June 2022

Projects

E-commerce web app

Similar like other e-commerce apps, but additionally it has curator feature that facilitates the seller.

Construction consultancy site

It is built in SEO friendly manner, so as to generate more business leads.

Inventory management system

To automate the stock details in various inventories and warehouses across their stores.

Marketing & CRM system

To send an advertisement or campaigns to the audience to increase the Sales of their firm.

Health Care application

To consult doctor online during covid and maintain the medical history of the patients.

Key achievements

- Received multiple connected recognition for successful on-time delivery, handling customer incidents, production issues and a valuable team player.
- Worked as a cross functional engineer to cover development activities and deployment initiatives and received recognition.
- Got appreciation on working in recruitment panel for organizing the interview to hunt the talents and seeking ideal candidates for the organization.
- Awarded as Team Lead position for mentoring junior developers and contributed to growth of development team, fostering a culture of continuous learning and improvements.

Education

Qualification	Year	University	Percent
BE	2020	RMK Institutions	72
HSC	2016	Velammal Institutions	85
SSLC	2014	Model School	93