VASANTH RAMESH

Software Engineer

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SUMMARY

Experienced Full Stack Developer with 5+ years in PHP, JavaScript, and RESTful APIs, specializing in building scalable applications. Proficient in Laravel, MySQL, and OOP principles, with a strong focus on SDLC and performance optimization. Skilled at collaborating with teams to meet business needs and delivering high-quality, maintainable solutions. Passionate about software architecture and delivering scalable, high-quality solutions.

EDUCATION

Saradha Gangadharan Collage   **2015 - 2018**
Bachelor of Computer Science

CORE COMPETENCIES

Problem Solving	Team Management	Software Architecting
Communication and Presentation	Project Management	Troubleshooting and Debugging

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PROFESSIONAL EXPERIENCE

Power Soft Techno Solutions - Coimbatore   **June 2023 - November 2024**
Software Engineer
Accomplishments:

- **Client-facing:** Gathered requirements, reduced scope changes by 10%, demos achieved 80% client satisfaction.
- **Development:** Designed, developed, tested, and maintained features, improving app performance by 30%.
- Applied object-oriented programming principles to develop scalable and maintainable PHP applications.
- **Technical lead:** Collaborated on architecture for 1k users, decreased technical debt by 30%.
- **Project management:** Assisted on 3 projects, achieved 30% estimation accuracy. Mentored devs, increased code quality by 20%.
- **Code reviewer:** Ensured coding standards and best practices.

App Innovation Technologies - Coimbator   **October 2021 - February 2023**
Senior Web Developer
Accomplishments:

- **Full-Stack Development:** Led 5+ projects (diverse languages), reduced dev time by 40% via new tech. Problem-Solving: Craft solutions, propose improvements.
- **Project Management:** Led full software development life cycle (SDLC) for multiple projects, ensuring timely delivery and adherence to quality standards.
- **Collaborative:** Mentor developers, deliver with stakeholders.
- Implemented and maintained Laravel-based applications, improving functionality and performance by 20%.

Castouri Technologies - Puducherry   **May 2019 - October 2021**
Web Developer
Accomplishments:

- **Full web development:** Built & launched 4+ websites from scratch, improving website speed by 15% through optimization techniques.
- **WordPress:** Crafted 2 custom themes and 2 plugins, increasing website conversions by 10%.
- **CMS:** Direct and secure WordPress installations.
- **Collaborative:** Collaborate with designers and clients to bring websites to life.

SKILLS

- **Frontend:** HTML, CSS, jQuery, Ajax, React.js, Vue.js, Wordpress, PHP Frameworks(Shopify,Laravel, Woocommerce)
- **Backend:** PHP, Laravel, Node.js, Javascript Database: MySQL, PgSQL, MongoDB
- **Cloud:** AWS(EC2), Docker, CICD/Pipeline(GitAction)
- **Tools:** GitHub, Bitbucket, Docker, Putty, Jira, Asana

PROJECTS

BMS - Mobile, Web and IoT Application
The building management software that provide access for user and gust and maintain apartment details.

- **Project Lead & Architect:** Led team, gathered client needs, designed mobile/web/IoT app flow & APIs.
- **Quality & Efficiency:** Delivered high-quality project within estimate, fostered efficient development.
- **Technical Problem-Solving:** Identified & resolved technical challenges.

CallProof CRM - Mobile Application
CallProof Mobile CRM is the leading sales tracking app & web portal that automates sales reporting activities so you can sell more

- **Backend & API Support:** Developed & maintained robust backend infrastructure for smooth app functionality.
- Designed & implemented efficient APIs for seamless user experience.
- Optimized MySQL queries to improve database performance and scalability in multiple projects.
- **Enhanced User Experience:** Integrated 3rd party video call service Twilio for enriched user functionality.
- Utilized Firebase to ensure real-time notifications within the app.
- **Architected Chat Functionality:** Constructed data flow for both group & individual chat features, facilitating effective user communication.
- Orchestrated with AWS Key manager for encryption and decryption.

BreathSpace - Mobile and Web Application
The BreathSpace provides individual sessions, community classes & workshops, corporate training & wellness programs, and practitioner education

- **Full-Stack Dev & Integrations:** Maintained Backend, provided APIs for mobile app, and integrated 3rd party service like Stripe for payments, Firebase for notifications, Twilio for video conferencing.
- **Video Management:** Built Youtube-like upload flow, implemented chunk upload concept for large size videos, constructed subscription-based video streaming.
- **Admin Panel Architect:** Designed & developed comprehensive admin user website.
- Orchestrated with AWS Storage(S3 Bucket) to control large sized file.