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SUMMARY

Senior Full-Stack Software Engineer with 10 years of experience in cloud-based, real-time web application development and deployment. Expertise in React, Express.js, MongoDB, PHP. Proven track record of developing and maintaining scalable and secure applications. Versatile problem-solver with strong communication skills and a talent for working well in teams. Skilled at coding, testing and deploying applications. Dedicated to meeting and understanding clients' needs, developing and designing new ideas, and collaborating with other developers.

SKILLS

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|-------------------------------|---|
| Front-end: | React, Redux, JavaScript, HTML5, CSS3, SASS, jQuery, Gsap |
| Back-end: | Express.js, Typescript, PHP, CodeIgniter, Laravel, WordPress |
| Databases & Tools: | MongoDB, MySQL, NoSQL, SQL, GraphQL |
| Cloud & Servers: | AWS, GCP, Apache, Nginx |
| Data Management: | REST, JSON, XML |
| Other Tools: | Git, Docker, Gulp |

EXPERIENCE

Full-Stack Software Engineer Lead

Mastergram + Partners

September 2018 - Present, Dubai, UAE

- Designed developed and modified 25+ web applications, maximized their efficiency, data quality, scope, operability, and flexibility.
- Ensure application security and seamless integration with REST and other APIs for messaging and notification services, Google Maps, social media logins, payment processors, and other services.
- Collaborate with the app development team including Front-end and Back-end developers and QA to determine problems, testing methods, and best practices.
- Performed code reviews to ensure code structure follows best practices in software development, including use of object-oriented programming techniques, modularity, SOLID and DRY principles.
- Planned, tracked, and managed deliverables on 40+ projects. Participated in client meetings, to gather requirements and demonstrate product features, leading discussion and feedback.
- Managed high-profile clients and upper management while multitasking and working in a high-paced environment.

Co-founder and Web Engineer

Voltroid Software Solutions

January 2013 - July 2018, Kerala, India

- Brainstormed, analyzed, designed and built web apps from architecture design to application development on both Back & Front-end.
- Mentored a team of 10+ developers, administered project collaboration, and coordinated their scope of daily activities, increasing their productivity by 20% and reducing the number of bugs by 50%.
- Gathered user requirements and communicated with 25+ clients for developing Cloud-based web applications for small businesses to manage their tasks, resulting in a 20% increase in business productivity.
- Raised UX scores by 20% through better site design and improvement in over-the-fold loading speed.

Web Application Development Intern

Visiontux Innovations

September 2013 - December 2013, Kerala, India

- Completed web application development project using SCRUM Agile methods by collaborating with a team of two.
- Improved the software quality of a web application by performing automated and manual testing, reducing the number of bugs by 60% before deploying the application.

EDUCATION

Master of Administration (MBA) - General

Pondicherry University • Puducherry, India • 2018

Bachelor of Technology (B.Tech) - Computer Science and Engineering

University of Calicut • Kerala, India • 2015

Higher Secondary - Computer Science

Sharjah Indian School • Sharjah, UAE • 2010

PROJECTS

Customer Relationship & Inventory Management Application

Mastergram + Partners • February 2022 - September 2022

- Implemented enterprise-level inventory management system, including customer segmentation and customer relationship management software for internal sales team, integrating with leading CRM software for customer service agents to identify client needs and deliver customized solutions.
- The project helped the client increase efficiency, enhancing internal and external customer service capabilities, and improving overall revenue.

Budget Management and Debit Note Issuance application

Mastergram + Partners • September 2019 - May 2020

- Designed and developed Budget Management and Debit Note Issuance application on cloud platform built with React deployed in Gulf Cooperation Council (GCC) countries for an MNC based in Dubai.
- 200+ managers, staff, distributors, and suppliers use the app to handle their production, distributions, and supplies based on yearly budgets in 50+ categories across 4 departments.

Fully customizable eCommerce Platform

Mastergram + Partners • May 2021 - July 2021

- Built an eCommerce website with the ability for visitors to customize and order Glass & Mirrors by shape, size, color, type etc. according to their need and calculate the rates in real-time based on their selection.
- The website helped to convert 30% more customers to the client every month.

Newsletter Plugins for WordPress

Voltroid Software Solutions • February 2016 - November 2017

- Built Newsletter Plugins for WordPress, with 50,000+ downloads, that help clients to increase subscribers, integrating the most popular email marketing services including MailChimp, Aweber and Getresponse etc.
- Designed an intuitive and simplified user interface with boosted performance that enables users to experience complete control over the highly customisable subscription boxes.

TMW - A WordPress Blog

Voltroid Software Solutions • May 2015 - December 2015

- Built an efficient server stack on AWS, and deployed the WordPress blog, 'TMW', with a custom-built mobile-friendly theme and plugins to ensure visitor engagement and enhanced SEO.
- The well-optimized site scored 94/100 on Google PageSpeed, and the page load speed reduced from 10 to 2 seconds.

Threshold Cryptography Based Secure Access Control for Electronic Medical Records in an Intensive Care Unit

Visiontux Innovations • September 2013 - December 2013

- Developed a secure Electronic Medical Record (EMR) system that used a threshold cryptography approach enforce secure access control on patient records used by 10+ doctors and 200+ nurses in an Intensive Care Unit (ICU) environment.