Sathish Kumar B

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Summary

Skilled Computer Programmer producing code quickly and accurately. Well-versed in Agile methodologies and working in both independent and team-based capacities. Prepared to offer 3+ years of related experience to a new role at Hal Simplify Solutions Private Limited.

Experience

Programmer Analyst | Hal simplify Solutions Private Limited - Chennai, IN | Jun 2021 – Current

System Analysis and Improvement: Analyzed user requirements, procedures, and challenges to automate or enhance existing ERP systems, specifically focusing on modules like Inventory, Sales, Purchase, HR, and School Management.

Developed Web-Based Applications: Designed and implemented web-based applications for internal use, utilizing technologies such as HTML5, CSS3, Laravel, and MySQL.

Technical Specifications: Prepared detailed technical specifications for programming projects based on customer requirements, ensuring alignment with business goals.

Application Development: Coded, tested, debugged, documented, and maintained computer applications using various development tools, delivering robust and scalable solutions.

Technical Support: Provided technical support to resolve system-related issues reported by users, ensuring minimal downtime and high user satisfaction.

Database Management: Created and managed database objects such as tables and migrations according to business requirements, ensuring data integrity and performance.

Version Control: Utilized version control systems such as GIT and SVN to manage source code repositories, ensuring code quality and collaboration efficiency.

Testing and Quality Assurance: Assisted in developing comprehensive test plans for unit testing newly developed modules prior to deployment, ensuring software reliability and performance.

Cross-Functional Collaboration: Collaborated with other teams to resolve issues and bridge knowledge gaps, fostering a collaborative and productive work environment.

Project Coordination: Coordinated with project managers to meet development timelines and plan testing phases, ensuring timely delivery of software solutions.

Documentation: Wrote and maintained clear and concise documentation describing program development, logic, and corrections, facilitating knowledge transfer and future maintenance.

Development Planning: Established and executed detailed program development plans, outlining steps and schedules to ensure systematic progress and goal achievement.

Comprehensive Solutions: Developed databases, web forms, and file systems to address diverse business needs, enhancing overall operational efficiency.

Milestone Achievement: Delivered software solutions consistent with the product roadmap, meeting release plan milestones and contributing to the company's success.

Description

I began my journey in website design by mastering HTML and CSS. Subsequently, I joined the Web-i Techno Company on a project basis, where I contributed to various projects alongside fellow web developers.

In the course of my professional growth, I developed numerous admin panels for personal use, employing core PHP and MySQL. This hands-on experience solidified my understanding of backend development and database management.

My career then led me to Hal Simplify Solutions, an ERP software provider, where I further honed my skills in Laravel PHP and MySQL. Additionally, I played a key role in implementing new features based on client requirements, contributing to the continuous enhancement of our software offerings.

Here, I specialized in designing prints such as invoices and purchase invoices using HTML and CSS.
In the dynamic environment of the "Project Delivery Team," I adeptly managed entire projects, seamlessly applying both waterfall and Agile methodologies. Meeting deadlines with precision, I ensured timely deliveries to clients.

My responsibilities extended to database management, ensuring the efficiency and integrity of our data systems. I also actively participated in data migrations for new clients, ensuring a smooth transition and optimal utilization of our ERP solutions. Furthermore, I contributed to bug fixing within existing codebases, ensuring the robustness of our solutions while actively participating in the development of innovative features.

Skills

- HTML
- CSS
- Bootstrap
- PHP
- Laravel
- MySQL
- Git
- JavaScript (Mid-Level Based on Requirement)

Project Environment

- Hal Erp - https://halsimplify.com/
- Business Website - https://nxcmembrane.in/
- Static Website - https://touchcreation.in/

Educational Details

BE – Electronics and Communication Engineering | Muthayammal Engineering College - Namakkal | 2018

HSC – Bharathi Vidyalaya Higher Secondary School - Salem | 2014

SSLC – Saurashtra High School - Salem | 2012

Declaration

I hereby declare that the information provided above is true and accurate to the best of my knowledge and belief.

(Sathish Kumar B)