

VIPIN KUMAR RAJBAHADUR

Senior Software Engineer

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Summary

Results-driven Senior Software Engineer with 5+ years of experience designing, developing, and deploying scalable web and software applications. Proficient in modern technologies like JavaScript (React, Node.js, Node.js web services), PHP (Laravel, Symfony, CodeIgniter), MongoDB, and API integration, with expertise in building robust systems like, Payment Web Services, School ERPs, Marketplace solutions, and custom packages. Adept at leading cross-functional teams, optimizing performance, and delivering innovative solutions. Strong background in developing enterprise-level systems and connectors for platforms like Akeneo PIM, ensuring seamless user experiences. Passionate about mentoring, improving development workflows, and driving technical excellence to achieve organizational goals.

I bring 5+ years of experience working in product-based companies, delivering high-quality software tailored to meet business needs.

Experience

Software Engineer | Webkul Software Pvt Ltd

Noida, India 12/2021

- Developed scalable and maintainable code, ensuring long-term stability of the software.
- Integrated new technologies into existing systems, increasing capabilities and improving overall performance.
- Developed reusable components that significantly reduced development effort on multiple projects.
- Implemented effective debugging strategies, resulting in fewer software defects and increased reliability.
- Built and maintained full-stack applications using the MERN stack, implementing optimized backend services with Node.js and Express.js.
- Developed RESTful, enabling efficient data retrieval and seamless communication between frontend and backend.
- Implemented authentication and authorization mechanisms using Passport.js, JWT, and OAuth for secure user access.
- Designed and developed microservices architecture to enhance scalability and maintainability of enterprise applications.
- Worked extensively with MongoDB, designing efficient schemas and optimizing queries for high-performance data retrieval.
- Utilized Redux and Context API for state management in complex React applications, improving performance and scalability.
- Integrated cloud storage solutions such as AWS S3 and local storage using a dynamic file management system in Node.js.
- Specialized in developing **Laravel Packages** like the **Marketplace for E-Commerce**, enhancing

platform functionality and enabling multi-vendor capabilities.

- Worked extensively with **Symfony** to create robust **Bundles and Connectors** for **Akeneo PIM**, facilitating seamless data integration and synchronization for enterprises.
- Collaborated with cross-functional teams to design and implement scalable middleware solutions, enabling smooth communication between SaaS applications and client systems.
- Contributed to the development of customized e-commerce solutions using **Bagisto**, tailoring features like payment gateways, admin dashboards, and marketplace extensions to client needs.
- Focused on writing clean, modular, and testable code, adhering to industry best practices to ensure high-quality software deliverables.
- Participated in client interactions to gather requirements and provide technical solutions aligned with business objectives.
- Played a key role in troubleshooting and resolving complex technical issues, ensuring optimal system performance and client satisfaction
- **Payment Web Services** development

PHP Developer | Milearth Softech

Mumbai, India 04/2019-12/2021

- **Developed and maintained web applications** using PHP, MySQL, and modern frameworks to meet client requirements and enhance functionality.
- **Collaborated with cross-functional teams**, including designers and project managers, to ensure timely delivery of high-quality software solutions.
- **Built dynamic and responsive user interfaces**, leveraging HTML, CSS, JavaScript, and AJAX to create seamless user experiences.
- **Optimized database queries and server-side logic**, improving application performance and scalability.
- **Integrated APIs and third-party services** to expand application capabilities and streamline operations.
- **Customized and extended existing CMS platforms**, enabling tailored solutions for diverse industries and business models.
- **Implemented debugging and testing processes**, ensuring robust and error-free applications.
- **Provided ongoing technical support and maintenance**, addressing client feedback and ensuring system reliability.
- **Stayed updated with emerging trends and technologies**, contributing innovative ideas to enhance development processes and product offerings.

Skills

Programming Languages: PHP, JavaScript, Node.js, HTML, CSS

Frameworks & Libraries: Laravel, Symfony, CodeIgniter, React, Tailwind CSS, Express

Database Management: MySQL, MongoDB, Database Optimization, Query Tuning

ORMs: TypeORM, Mongoose, Doctrine, Eloquent

Development Tools: Git, GitHub, Docker

Operating Systems: Linux, Windows

API Expertise: API Development, API Integration

Development Practices: Object-Oriented Programming (OOP), Coding Standards, Code Reviews

Software Development: Scalable Software Applications, Modular Code Design

Collaboration & Documentation: Project Documentation, Client Requirement Analysis

Performance Optimization: Frontend Optimization, Backend Scalability

Education

Indira Gandhi National Open University	12/2022 - 12/2024
Master of Computer Applications	
Yashwantrao Chavan Maharashtra Open University	06/2017 - 06/2020
Bachelor of Computer Applications	