

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, PHP (Laravel, Symfony, Codigniter), and API integration, with expertise in building robust systems like 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.
- 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

- **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
Master of Computer Applications

12/2022 - 12/2024

Yashwantrao Chavan Maharashtra Open University
Bachelor of Computer Applications

06/2017 - 06/2020

Projects

Akeneo PIM

- Developed and maintained Akeneo Bundles and Connectors using Symfony, enhancing data synchronization and integration with third-party applications.
- Implemented custom workflows and features to streamline product data management processes.
- Synchronization with Another E-Commerce like Magento2, BigCommerce, Shopify, Shopware

Middleware for SaaS Application

- Designed and developed middleware solutions to facilitate seamless communication and data exchange between SaaS platforms and client systems.
- Ensured high availability, scalability, and secure API integrations for diverse business use cases.

Bagisto E-Commerce

- **Contributed to the development of Bagisto**, an open-source e-commerce platform built on Laravel, enhancing its core features and functionality.
- **Customized and extended marketplace functionalities**, implementing tailored solutions to support multi-vendor capabilities and unique business requirements.

Unopim PIM

- Served as a core developer for Unopim PIM, playing a key role in architecting and developing its core functionalities.
- Designed scalable solutions for managing product information, ensuring efficient data workflows for enterprises.
- Implemented robust API development, multichannel publishing features, and user-friendly interfaces to enhance usability and performance.
- Contributed to maintaining high code quality through rigorous testing, code reviews, and adherence to best practices.

School ERP

- Contributed to the development of a comprehensive School ERP System during my tenure at Milearth .Softtech
- Designed and implemented key modules, including Academic Management, Attendance Tracking, Exam Management, Class Time Management and Fee Management, to streamline school operations.
- Leveraged modern frameworks and technologies to deliver a scalable, secure, and user-friendly platform for educational institutions.
- Collaborated with cross-functional teams to ensure seamless integration of features and adherence to project timelines.

