

Md Shamim Hasan

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Professional summary

Innovative and results-driven Full Stack Developer with a decade of experience in crafting high-performance web applications. Specialized in PHP, Laravel, WordPress, and integrating payment solutions with Stripe. Proficient in leveraging customer communication tools like Intercom to enhance user engagement and drive business growth. Passionate about delivering end-to-end eCommerce solutions that exceed client expectations.

Job Experiences

Sydney IBS, Remote

Senior Software Developer

2023-present

- Led the design, development, and maintenance of robust payment processing systems using Laravel, ensuring high availability, security, and compliance with industry standards (e.g., PCI DSS).
- Spearheaded the implementation of complex payment gateway integrations (e.g., Stripe, Braintree, PayPal) to streamline transactions and expand payment options for customers.
- Architected and optimized database structures (MySQL) to handle high-volume transaction data, ensuring efficient storage, retrieval, and analysis of financial information.
- Mentored and guided junior developers on best practices in Laravel development, code quality, and payment solution architecture, fostering a culture of continuous learning and improvement.
- Collaborated with cross-functional teams (product, design, QA) to gather requirements, translate them into technical specifications, and deliver high-quality payment solutions on time and within budget.
- Conducted thorough code reviews, implemented unit and integration tests, and monitored application performance to identify and resolve issues promptly, ensuring a seamless payment experience for users.
- Stayed abreast of the latest trends and technologies in payment processing and Laravel development to continuously enhance the company's payment solutions and maintain a competitive edge in the market.

Upwork as a Freelancer, Remote

Full Stack Web Developer

2009-present

- Full-Stack Web Development: Designed, developed, and maintained robust web applications using PHP, WordPress, and various PHP frameworks (e.g., Laravel, Symfony, CodeIgniter), ensuring seamless integration of front-end (HTML, CSS, JavaScript) and back-end components.
- Payment Solutions Integration: Implemented secure and reliable payment processing solutions using various payment gateways (e.g., Stripe, PayPal, Braintree), ensuring compliance with industry standards (e.g., PCI DSS) and protecting sensitive customer data.
- Customer Engagement Optimization: Leveraged Intercom to build personalized customer communication channels, automate workflows, and gather user feedback to improve the customer experience and drive engagement.
- Cloud Infrastructure Management: Deployed and managed web applications on AWS, utilizing services such as EC2, RDS, S3, and CloudFront to ensure high availability, scalability, and cost-effectiveness.
- Database Design & Optimization: Designed and optimized database schemas (MySQL, PostgreSQL) for efficient data storage, retrieval, and analysis, ensuring data integrity and performance.
- Security & Performance Enhancement: Implemented robust security measures to protect web applications from vulnerabilities and attacks, while also optimizing code and infrastructure for optimal performance and speed.
- Data Analytics & Reporting: Integrated analytics tools (e.g., Google Analytics) to track user behavior, gather insights, and generate reports to inform business decisions and drive growth.
- API Integration & Development: Integrated with third-party APIs (REST, SOAP) to extend functionality and streamline data exchange between applications, and developed custom APIs to expose specific functionalities.
- Artificial Intelligence Integration: Explored and implemented AI-powered features (e.g., chatbots, recommendation engines) to enhance user experiences and automate specific tasks.
- Client Collaboration & Project Management: Worked closely with clients to gather requirements, define project scope, and deliver tailored solutions within agreed timelines and budgets.

Creative Software Technology

Solution Architect

2017-2018

- Spearheaded the design and implementation of comprehensive technology solutions aligned with Sustainable Development Goals (SDGs), leveraging Laravel as the core framework.
- Architected and implemented robust data collection systems using Laravel, integrating diverse sources (e.g., APIs, IoT devices, surveys) to gather relevant SDG-related data.
- Led the development of intuitive data visualization dashboards and reporting tools within the Laravel ecosystem, empowering stakeholders to analyze progress towards SDG targets.
- Collaborated with data scientists and domain experts to define data models, establish data quality standards, and ensure data integrity throughout the project lifecycle.
- Conducted comprehensive needs assessments, feasibility studies, and risk analyses to guide technology choices and ensure alignment with SDG objectives.
- Mentored and guided technical teams on best practices in Laravel development, data management, and visualization techniques, fostering a data-driven culture within the organization.

- Liaised with external partners, stakeholders, and government agencies to ensure project compliance with SDG frameworks and reporting requirements.
- Continuously monitored and evaluated the performance of SDG-related technology solutions, identifying areas for improvement and implementing enhancements to maximize impact.

Bengal Solutions Limited

Lead Software Engineer and System Analyst

2012-2016

- Led and mentored development teams in the analysis, design, and implementation of custom web applications using PHP and various frameworks (e.g., Laravel, Symfony, Zend, Codeigniter) to meet diverse client needs.
- Conducted comprehensive system analysis to gather and document client requirements, translating them into technical specifications and architectural blueprints.
- Architected scalable and maintainable web applications, ensuring optimal performance, security, and user experience across different browsers and devices.
- Developed and maintained back-end systems using PHP and relevant frameworks, integrating with databases (MySQL, PostgreSQL) and third-party APIs to deliver seamless functionality.
- Collaborated closely with front-end developers to seamlessly integrate user interfaces with back-end systems, ensuring a cohesive and visually appealing final product.
- Deployed and managed web applications in various hosting environments (e.g., AWS, Google Cloud), ensuring high availability, fault tolerance, and security best practices.
- Conducted rigorous code reviews, implemented unit and integration testing, and monitored application performance to identify and resolve issues promptly.
- Provided technical leadership and guidance to team members, fostering a culture of collaboration, continuous learning, and best practices in software development.
- Communicated effectively with clients throughout the project lifecycle, providing regular updates, managing expectations, and ensuring project success.

Kazi IT Center Limited:

Senior Software Developer

2011-2012

- Led and mentored development teams in the analysis, design, and implementation of custom web applications using PHP and various frameworks (e.g., Wordpress, Magento, CodeIgniter) to meet diverse client needs.
- Conducted comprehensive system analysis to gather and document client requirements, translating them into technical specifications and architectural blueprints, ensuring alignment with business objectives.
- Architected scalable and maintainable web applications, optimizing for performance, security, and user experience across different browsers and devices, using industry best practices and design patterns.
- Developed and maintained back-end systems using PHP and relevant frameworks, integrating with databases (MySQL, PostgreSQL) and third-party APIs (REST, SOAP) to deliver seamless functionality and data exchange.

- Collaborated closely with front-end developers to seamlessly integrate user interfaces (HTML, CSS, JavaScript) with back-end systems, ensuring a cohesive and visually appealing final product.
- Deployed and managed web applications in various hosting environments (e.g., AWS, Google Cloud, dedicated servers), ensuring high availability, fault tolerance, and security best practices through continuous monitoring and optimization.
- Conducted rigorous code reviews, implemented unit and integration testing, and monitored application performance to identify and resolve issues promptly, ensuring a stable and reliable user experience.
- Provided technical leadership and guidance to team members, fostering a culture of collaboration, continuous learning, and best practices in software development through knowledge sharing and mentorship.
- Communicated effectively with clients throughout the project lifecycle, providing regular updates, managing expectations, and ensuring project success through transparent and proactive communication.

Bangladesh System Technology Limited

Software Developer

2010-2011

- Designed, developed, and maintained custom WordPress, Magento websites and web applications using PHP, ensuring optimal performance, security, and user experience.
- Customized and extended WordPress functionality through the development of custom themes, plugins, and widgets, tailored to meet specific client requirements.
- Integrated third-party APIs and services (e.g., payment gateways, social media platforms) into WordPress websites to enhance functionality and user engagement.
- Managed and optimized WordPress databases (MySQL) to ensure data integrity, efficient storage, and seamless integration with custom functionalities.
- Troubleshoot and resolved technical issues related to WordPress websites, including performance optimization, security vulnerabilities, and plugin conflicts.
- Collaborated with clients to gather requirements, provide technical guidance, and deliver web solutions that aligned with their business goals and objectives.
- Stayed up-to-date with the latest WordPress releases, security patches, and industry best practices to ensure the long-term stability and security of client websites.
- Utilized PHP frameworks (e.g., CodeIgniter) to streamline development processes and enhance code quality for non-WordPress projects.

Squadro Solutions

Junior Software Developer

2009-2010

- Participated in creating scalable systems for three primary departments, including human resources, marketing, and supply chain.
- Ran monthly unit tests to determine software effectiveness and mend broken links or glitches in the system.
- Gave quarterly reports to executive management regarding current developments, and tracked changes in existing software.

Education

Masters of Science in Computer Science

Institution Name : Jahangirnagar University
Year : 2018
Result : GPA 3.65 out of 4

Bachelor of Science in Computer Science & Engineering

Institution Name : Northern University Bangladesh
Year : 2013
Result : GPA 3.5 out of 4

Higher Secondary Certificate (HSC)

Institution Name : Saver Cantonment Public School & College
Group : Science **Year** : 2006 **Board:** Dhaka
Result : GPA 3.70 out of 5.00

Secondary School Certificate (SSC)

Institution Name : Saidpur Cantonment Board High School
Group : Science **Year** : 2004 **Board:** Rajshahi
Result : GPA 4.19 out of 5.00

Details:

With over 14 years of experience in the software industry, I am a seasoned engineer who has consistently delivered robust and scalable solutions. My expertise spans across various domains, including SaaS application development and e-commerce, with a strong foundation in both front-end and back-end technologies.

I've over a decade of specialized experience in payment gateway integration, particularly with Stripe. Renowned for delivering robust, scalable, and seamless e-commerce solutions that enhance user experience and streamline payment processes.

Technical Skills:

- Languages & Frameworks: PHP, Laravel, CodeIgniter, Symfony, CakePHP, WordPress
- Front-End: Bootstrap, Tailwind, HTML5, CSS3, JavaScript, jQuery, AJAX
- Database Management: MySQL, MariaDB, SQLite, MongoDB
- API Development: RESTful APIs
- E-Commerce: Payment gateway integration (Stripe, Stripe Connect, PayPal, Recurly)
- Analytics & User Engagement: Google Analytics, Google Tag Manager, Intercom
- Version Control & Deployment: GIT, AWS
- Social Media Integration: Facebook, Google, LinkedIn, Twitter etc.

Professional Experience:

I have a proven track record of working on large-scale software as a service (SaaS) applications, where I have taken projects from conception to deployment. My role often involves consulting with stakeholders to ensure that development aligns with business needs, as well as mentoring junior developers.

Professional Achievements:

- Successfully integrated Stripe payment solutions for over 50 e-commerce sites.
- Recognized by Stripe as a 'Developer Expert' for contributions to the Stripe community.
- Regular speaker at industry conferences on payment gateway technologies and best practices.

Additional Expertise:

- Adept at navigating complex eCommerce environments and integrating various payment and shipping gateways.
- Proficient in leveraging analytics tools to drive user engagement and optimize performance.
- Committed to best practices in code quality, security, and maintainability.

Objective:

I am seeking opportunities to leverage my extensive experience in software engineering to contribute to innovative projects. I am particularly interested in roles that challenge me to continue learning and growing within the tech industry.

Languages skills

- Fluent Speaking, Understanding and Writing: **English, Bengali.**

Strength

- Leadership Quality
- Hard working habit, self-driven and change oriented.
- Strong communication and interpersonal skill and Good sense of social responsibility.
- Hobbies: Mountaineering, Gardening, Driving, Listening Music
- I've pets (Cats & Dogs)

Commitment

I am a career oriented ambitious person who wants to make the best possible utilization of time and opportunities. IT sectors attract me too much. I made myself capable of doing some developments in different platform. I think this offer can provide me at the same time a good opportunity to be involved with some real time works and enrich my own expertise and also get to know a lot of people which I consider very important. Besides the requirements of this offer suits me personally very well. I am confident that, if I get the chance to serve in your Organization, I am hereby committed that I shall perform all my duties & responsibilities with dedication that are assigned to me in my service life.