
Md. Mahmudul Hasan

Senior Software Engineer

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Professional Summary

A detail-oriented Senior Software Engineer with over a decade of experience specializing in PHP-driven web development. Proven expertise in building and managing WordPress e-commerce and multisite platforms, alongside designing and implementing robust Laravel APIs. Possesses strong skills in system architecture, database optimization, and third-party API integration. A Certified ScrumMaster® with a track record of leading development teams, mentoring junior developers, and successfully managing projects from conception to deployment.

Experiences

Senior Software Engineer | bPay Ltd. | Dhaka, Bangladesh

July 2025 - Present

- Contributing to the migration of Laravel 6 to Laravel 12 (Livewire, Filament)
- Enhancing, testing existing REST api
- Developing backend for fintech app

Senior Software Engineer | Adventure Dhaka Ltd. | Dhaka, Bangladesh

January 2025 - June 2025

- Contributed to the development of the skyticket OTA platform, built on Laravel.
- Enhanced and maintained the existing REST API.
- Actively participated as a team member to architect and implement a microservice-based architecture to improve system stability.
- Designed and optimized database schemas for high-traffic applications and participated in system design.

Software Engineer | Scopic Software | Marlborough, MA (Remote)

June 2022 - February 2025

- Developed e-commerce sites utilizing WordPress.
- Engineered custom plugins based on REST APIs and AngularJS.
- Performed technical SEO to improve site visibility and performance.

Software Engineer & Team Leader | Xplantr Ltd. | Dhaka, Bangladesh

October 2017 - December 2024

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- Led a team of 2-5 developers, serving as the primary liaison with external clients and internal project managers.
 - Maintained and enhanced existing Laravel-based projects, including ERP and reservation systems.
 - Developed custom Drupal modules for API integrations and new feature implementation.
 - Created custom WordPress plugins and themes, developed new site capabilities, and ensured site stability through diligent debugging.
 - Managed the implementation of new features and add-ons according to client specifications.
 - Mentored junior developers and instituted a bi-monthly meeting to support their project goals and professional growth.
 - Scaled the WooCommerce platform to support a multisite network for a growing hearing healthcare provider.
 - Improved site visibility and performance through technical SEO, resulting in a measurable increase in organic traffic.

Software Engineer | Pranon Group | Dhaka, Bangladesh

June 2017 - September 2017

- Developed WordPress themes for the Themeforest marketplace.
- Managed a team of developers.

Software Engineer | UOUApps | Switzerland (Remote)

September 2014 - May 2017

- Worked as a full-time remote WordPress developer, building themes for the Themeforest marketplace.

Skills

PHP, JavaScript, React, Node.js, WordPress, Drupal, Laravel, HTML, CSS, Rest API, Git, Gutenberg, WooCommerce, MySQL, npm & Composer, Google Analytics, Docker

Certifications

Certified ScrumMaster®. Credential:

<https://certification.scrumalliance.org/accounts/1762698-md-mahmudul-hasan/certifications/2089930-csm>

Project coordination

JIRA, Teamwork, Clickup, Basecamp, Trello.

Key Projects

- [Skyticket](#) (*Laravel*): Contributed to an existing REST API and worked on microservice integration for this Online Travel Agency platform.
- [Directors and Boards](#) (*Migrated from D7 to D9 composer based*): Migrated a corporate governance subscription site from Drupal 7 to Drupal 9. Developed custom scripts to handle complex content migration and integrated third-party APIs such as LOB and Delivra.
- [Liberty Harbor Reservation](#) (*Laravel*): Developed a custom theme and implemented the RentCafe API. Added an event calendar and other event-related features with custom code.
- [XERP](#) (*Laravel*): Developed custom modules for a modular ERP system to meet specific client requirements. Integrated APIs including LOB and Delivra.
- [Alpacaaudiology multi site](#) (*WordPress + Woocommerce*): Created custom Gutenberg blocks using ACF Pro for a hearing healthcare network's multisite platform. Integrated Zapier and other APIs, and authored custom plugins to fulfill client needs.
- [Liberty Harbor Rental Application](#) (*Laravel*): Details for this project were not specified in the source document.

Server Management and Deployment Skills

Proficient in deploying websites on platforms such as Pantheon, Cloudways, Linode, Pagely and other servers. Experienced in troubleshooting and resolving basic server-related issues, ensuring optimal site performance and uptime.

Education

Rajshahi University of Engineering and Technology (RUET) - *B. Sc Engineering in Computer Science (CSE)*

2009 - 2014