



Lahiru Madhusanka

Tech Lead

Profile

Innovative Lead Developer - PHP with 7+ years of extensive experience crafting exceptional web applications using PHP, Symfony, Laravel, JavaScript, Node.js, React.js, Vue.js, MySQL, MongoDB, HTML, and CSS. Proactive in adopting new tools and architectural innovations, I've led project lifecycles for high-quality solutions while building and optimizing APIs, managing MySQL databases, and using CI/CD tools. My commitment to innovation and impactful solutions, coupled with strong technical proficiency, makes me a proven leader in the field.

Experience

- Tech Lead** Jun 2023 - Jun 2024
 - Senior Software Engineer** Jun 2020 - May 2023
 - Software Engineer** May 2018 - May 2020
 - Associate Software Engineer** Nov 2016 - Apr 2018
- Mylinex International Pvt. Ltd, Kaduwela
- Progressed from Associate to Tech Lead with over 7 years of experience in crafting high-quality web applications using PHP, Laravel, JavaScript, Node.js, React.js, Vue.js, MySQL, MongoDB, HTML, and CSS.
 - Orchestrated a 20% acceleration in project delivery and 15% code quality improvement by skillfully managing a 5-member development team, fostering collaboration.
 - Engaged directly with CEOs and directors to ensure transparent updates on project dynamics, developments, and strategic alignments, fostering a unified sense of purpose.
 - Led full project lifecycles, from design to deployment, ensuring timely execution of company initiatives.
 - Swift issue resolution led to a 25% reduction in user-reported bugs and an improved user experience.
 - Enhanced project quality through comprehensive code reviews, resulting in a 70% decrease in post-release defects and adherence to coding standards.
 - Effectively harnessed Bitbucket, Git, and Jira for streamlined project management, enabling efficient work coordination, progress tracking, and seamless team collaboration.
 - Pioneered the exploration of new technologies and methodologies, contributing to team innovation and progressive software solutions.
- Web Developer** Oct 2015 - Oct 2016
- GalleZone Pvt. Ltd, Colombo
- Commenced a comprehensive training phase, immersing myself in the realm of web development encompassing PHP, JavaScript, MySQL, HTML, and CSS.
 - Acquired proficiency in the domain of version control using Git, adeptly managing the trajectory of code evolution.

Contact

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Hard Skills

Programming Languages:

PHP, Laravel, Python, Javascript, Node.js, Express.js, React.js, Vue.js, HTML5, CSS3, Robocorp automations

Database Management:

MySQL, SQLite, MongoDB, MySQL WorkBench, MongoDBCompass

Version Control & Project Management:

Bitbucket, Git, Jira, CI/CD tools

API & Authentication Tools:

Passport, Sanctum, JWT, Postman, Swagger

Other Technologies & Softwares:

WebSockets, ChatGPT, Pusher, PHPStorm, VS Code, Photoshop, DataGrip, Illustrator, Corel Draw, Microsoft Office

Soft Skills

Problem-Solving
Team Collaboration
Eager to Learn
Adaptability
Proactive
Attention to Detail
Emotional Intelligence
Self-Awareness
Learning Agility

Language

English
Sinhala

Social Links

[LinkedIn](#)

[GitHub](#)

Expertise

Back-End Development
Test Driven Development (TDD)
SOLID Architecture
Web Development
Web Application
Web Performance Optimization
Code Optimization
API Development
RESTful APIs
API Integration
Authentication & Authorization
Database Expertise
Performance Tuning
Version Control (Git)
Agile Methodologies
Deployment and Hosting

- Functioned as a vital collaborator within multifaceted project scopes, working in tandem with experienced developers to address coding, testing, and troubleshooting requirements with unwavering commitment
- Attained proficiency in the art of identifying and rectifying coding intricacies, ensuring impeccable application performance and an enhanced user experience.
- Demonstrated unwavering dedication to professional growth, consistently seeking avenues to refine coding skills and align with the dynamic currents of industry trends.

Support Specialist

Jun 2014 - Dec 2014

Texonic Information Systems Pvt. Ltd, Colombo

Engaged in a dual role, providing both onsite and offsite support for the "Call Accounting" product. This product has been successfully deployed in various esteemed companies, including John Keells PLC, as well as government departments such as the Ports Authority.

Education

Bachelor of Information Technology (BIT)

University of Colombo School of Computing (UCSC)

Completed in 2016

CISCO IT Essential & Computer Hardware Technician

Vocational Training Authority (VTA)

Completed in 2012

Projects

Winner Selection

Designed and developed a web application using Laravel WebSockets, and pusher client to efficiently select a specified number of winners from a vast number base. The application demonstrated high performance and responsiveness, providing a seamless experience for users.

M Agri

Led the design and development of a comprehensive web application, APIs, USSD menu, and IVR system, which successfully served 1000 registered customers daily, achieving a 99% user satisfaction rate.

Subscription Service Application

Designed and implemented a user-friendly web application and IVR system to efficiently manage subscription-based services (SMS, IVR) for service providers, resulting in a 40% increase in revenue from subscription services.

SIP Traffic Analyzer

Engineered a web application that provided real-time insights on fraudulent IDD calls, enabling service providers to take immediate action, leading to a 50% decrease in fraud incidents.