



Reshan Wijerathna

Senior Software Engineer

Experienced Software Engineer with over seven years in web development, specializing in PHP. Proficient in Laravel, Vue.js, and other modern technologies. Adept at creating robust, scalable, and user-friendly web applications. Strong background in both back-end development and front-end integration, with a commitment to staying updated with industry trends and best practices.

Contact

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Education

2016 - 2019

Bachelor of Information Technology

University of Moratuwa

**Higher National Diploma in
Information Technology**

Hardy Advanced Technological Institute
SLIATE

Professional Experience

2022 - Present

Adventus.io | 120 Spencer Street Melbourne, Victoria
Australia, 3000

Senior Software Engineer

Implemented functionalities of student recruitment platform facilitate seamless interactions between institutions and recruitment agents

Technologies Used: Laravel (Lucid Architecture), Vue.js, MySQL, Stripe API, Docker, AWS

Highlights of Key Functionalities Implemented:

- Integrate Turnitin API to check plagiarism in SOP
- Implemented complex SQL queries in MySQL to generate detailed reports (Follow-ups, To-dos)
- Converted UIs which are implemented using Laravel Backpack to Vue.js
- Upgraded the system's PHP version from 8.0 to 8.1

Participated in code reviews and contributed to improving coding practices

Supported the development team with troubleshooting and debugging

Participated in Agile development processes, contributing to sprint planning, reviews, and retrospectives

Conducted unit testing and performance tuning to ensure high-quality software

Successfully led multiple production releases with no impact on end-users

Mentor junior developers, conduct technical training sessions, and enforce best practices in software development

2020 - 2022

Web Choice Online Pty Ltd | Suite 310/89-93 High St, Kew,
Australia

Senior Software Engineer

Implemented functionalities of learning management software and online baby store

Technologies Used: Laravel, Vue.js, MySQL, cPanel, Stripe API, Google Maps API, Zoom API, Vimeo API

Highlights of Key Functionalities Implemented:

- Integrated Stripe API for seamless payment processing
- Integrated Zoom API to enable meeting creation and joining directly through the LMS
- Integrated Google Maps API to display shops within a specified range
- Integrated Vimeo API to display recorded lessons
- Upgraded the system's Laravel version from 7.2 to 8.0

Developed reusable components to streamline the development process

Optimized database queries and implemented caching strategies, enhancing application performance

Conduct code reviews, mentor junior developers, and enforce coding standards and best practices

Technical Skills

Languages

- PHP
- JavaScript
- HTML
- CSS
- SQL

Frameworks

- Laravel
- Vue.js
- Codeigniter
- Bootstrap
- JQuery
- React

Databases

- MySQL

Tools & Platforms

- PhpStorm
- VS Code
- Git
- Docker
- AWS (basic knowledge)

Others

- RESTful APIs
- Agile/Scrum
- Linux

2019 - 2020

Concon Solution I Kotte, Colombo

Software Engineer

Implemented functionalities of online gift shop

Technologies Used: Laravel, React.js, MySQL

Highlights of Key Functionalities Implemented:

- Developed the front-end interface with React.js, focusing on a responsive and user-friendly design
- Implemented RESTful APIs for efficient data handling and interaction between the front-end and back-end
- Improved codebase maintainability by refactoring legacy code and implementing best practices

Coordinated with a team of developers and conducted code reviews to maintain high coding standards

Conducted unit testing and performance tuning

2016 - 2019

Redomini (Pvt.) Ltd. I Nugegoda, Colombo

Software Engineer

Successfully delivered over 8 high-quality web projects on time and within budget

Technologies Used: Laravel, CodeIgniter, jQuery, MySQL

Developed and maintained web applications using Laravel and CodeIgniter

Connected the application to hardware devices, including printers and barcode readers for the POS system

Developed RESTful APIs and integrated third-party services

Improved code quality through unit testing and code reviews

2015 - 2016

Ceylon Linux I 1257/2, Prestige, Rajamalwatta Road, Battaramulla, Sri Jayawardenepura Kotte 10120

Associate Software Engineer

Contributed to the successful launch of several web applications

Technologies Used: Java, CodeIgniter, jQuery, MySQL

Assist in the development and maintenance of desktop applications using Java and web applications using CodeIgniter

Collaborate with senior developers to design and implement new features

Participate in code reviews to learn and apply best practices

Debug and troubleshoot issues in the application

Reference

Damitha Dahanayaka

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Visma | ProActive

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Sandharuwan Abeykoon

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