Yeo Zi Wei

{ Senior Software Engineer }

Java Spring Boot | PHP Laravel | Payment Integration

Senior backend developer with hands-on experience migrating production systems from Laravel to Spring Boot, owning backend architecture, data migration, and system stability.

EXPERIENCE

Senior IT Program Developer
BRIGHTEN BUSINESS CONSULTING SDN BHD

Jun 2024 - Present

- Led the migration from PHP Laravel to Java Spring Boot, rebuilding the backend from scratch
- Designed and implemented an all-in-one LMS backend system, replacing legacy platforms and third-party tools
- Handled data migration, database redesign, and API unification to ensure business continuity
- Owned backend architecture, business logic, and production stability
- Worked in an AI-first development environment, reviewing AI-generated code, identifying logic flaws, and controlling system risks
- Collaborated closely with frontend, PM, and junior developers on feature planning and technical decisions

Senior Software Developer
C SPEED NETWORK TECHNOLOGY SDN BHD

May 2023 - May 2024

- Specializing in Laravel and jQuery coding, responsible for developing new systems, modules, enhancements, and debugging, as well as supporting clients with technical challenges. With extensive experience in software development, adept at quickly solving complex technical issues, committed to delivering high-quality code and customer satisfaction.

PHP Software Developer
JS TOP PLT

Sep 2022 - Apr 2023

- Writing backend code and constructing efficient PHP modules.
- Developing backend portals with an optimized database.
- Troubleshooting application and code issues.
- Updating and modifying application features to improve performance.

PHP Developer cum Operation Manager
DELIBOY WORLDLINK SDN BHD

Dec 2018 - Aug 2022

- Creating Landing Pages using Wordpress
- Developing Backend Systems with PHP, JavaScript & MySQL
- Researching and optimizing system workflows
- Managing Logistics Operations
- Overseeing Facebook Pages & Ads

System Analysis Manager
MIG NEXTECH BERHAD

Oct 2017 - Nov 2018

PERSONAL INFO

GitHub
https://smallvi.github.io

Linkedin
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+6018 - 217 5889

LANGUAGE

Language	Level
English	■■■■■■□□
Mandarin	■■■■■■■■
Bahasa Malaysia	■■■■■□□□

- Collaborating with developers to build a new system
- Consulting with colleagues on IT needs
- Adding new features to existing systems
- Selecting and deploying software/hardware
- Testing changes for verification
- Evaluating the current system
- Training end users and creating manuals

System Analysis
WINIGO SDN BHD

Aug 2016 - Sep 2017

- Analyzing the working flow of POS systems.
- Analyzing the working flow and requirements of content management systems (CMS).
- Developing and maintaining POS systems.
- Integrating data with shopping mall servers.
- Integrating data with accounting systems.
- Managing online reporting systems.

HQ Senior System Support
SISPOS SDN BHD

Oct 2012 - Aug 2016

- Dealing with the R&D for POS system bug & enhancement
- Setting Connection & transfer trx between HQ and Outlets
- Modify report by Crystal Report
- Troubleshoot HQ POS system related issues
- Customer Service (On-Site, by phone)

IT Support
PPG TECHNOLOGIES SDN BHD

Jun 2010 - Sep 2012

- Inspecting landing pages, product information, checkout options, and all other pertinent website-related systems to ensure their visual appeal, accuracy, and ease of use.
- Assisting with decisions about promotions such as discounted offers and affordable bulk packages.
- Identify, troubleshoot and analyze computer related issues.

PROJECTS

Education Management System (LMS Platform)

Tech Stack:
Java Spring Boot, Maven, MyBatis-Plus, MySQL, REST API, Stripe, ChatDaddy

- Rebuilt and migrated a production LMS system from Laravel to Spring Boot
- Core modules include LMS, payments, scheduling, notifications, reporting, and integrations
- Supported live production system with continuous bug fixing and enhancements

Online Ferry Ticketing System (Laravel, MySQL, REST API)

- Developed an online ferry ticketing platform supporting single-trip, round-trip, and monthly passes.
- Implemented real-time data synchronization between HQ and two port locations.
- Built a high-performance backend with Laravel and MySQL, providing RESTful APIs for ticket sales and management.

Financial Management System (Laravel, MySQL, REST API)

- Developed a comprehensive financial management platform supporting individual and business accounts.
- Implemented core modules including funding, top-up, withdrawal, termination, nomination, and refunds.
- Built a secure, high-performance backend with Laravel and MySQL, providing RESTful APIs for seamless transaction management.

Online Web QR Ordering System (Laravel, MySQL, REST API)

- Developed a web-based QR ordering system allowing users to place orders by scanning QR codes.
- Streamlined the ordering process by eliminating manual input, improving user convenience and operational efficiency.
- Built a robust backend with Laravel and MySQL, providing RESTful APIs for order management and integration with front-end interfaces.

Popup Banner Manager (PHP)
- The Popup Banner Manager is a sophisticated web-based application developed using PHP (MVC Architecture), jQuery, MySQL, HTML, and Bootstrap.
- It is designed to display customizable pop-up banners on websites, controlled by a specific domain name through an attached code snippet.

International Shipping Fee Calculator (PHP)
- The Shipping Fee Calculator is a web-based application developed using PHP, jQuery, HTML, and Bootstrap.
- It supports bilingual functionality and allows users to calculate shipping fees for both Air Freight and Sea Freight based on weight or volume (m³).

CargoConnect (PHP)
- Cargo Connect is a web-based application designed for efficient cargo management and tracking, developed using PHP with an MVC architecture, jQuery, MySQL, HTML, and Bootstrap.

SKILL

Backend:
Java, **Spring Boot, PHP (Laravel)**, Maven, MyBatis-Plus, REST API

Database:
MySQL, Database Design, Data Migration

Architecture & Practices:
System Migration, Modular Design, Production Support, Code Review, AI-assisted Development

Tools & Integration:
Git, Stripe API, Cron Jobs, Third-party Integrations

EDUCATION

2005 - 2009	**Bachelor of Biotechnology, major in Bioengineering** Jinan University, Guangzhou, China
1999 - 2004	**Unified Examination Certificate (UEC)** Chung Hwa Independent High School, Kelantan