Jazz Kong Men Xuan

Senior Backend Developer

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Summary

Product-minded Lead specializing in bridging technical architecture with user-centric goals. Expert at translating roadmaps into scalable backend systems and collaborating with Product/Design to refine user journeys. Proven track record in driving end-to-end delivery via CI/CD, aligning engineering output with business KPIs, and mentoring teams to deliver high-impact features.

Work Experience

Senior Backend Developer   Feb 2022 - Present

TOGL Technology Sdn Bhd

Project Leadership & Execution

1. Led the end-to-end planning and implementation of the RedPay E-Wallet integration and a sophisticated loyalty-offset system, managing the project from initial inception through to final execution.

2. Defined project scope and technical deliverables for the expansion of the digital ecosystem, coordinating the integration of multiple global service providers like Wogi, Panda, and JuHe.

3. Spearheaded the strategic transition to a microservices architecture, decoupling core modules (Base, RP, Payment) to improve system fault tolerance and engineering efficiency.

Stakeholder Management & Communication

1. Served as the primary technical point of contact for international payment gateway providers (2C2P, Alipay, Fiuu), ensuring secure and versatile transaction options for a global user base.

2. Facilitated technical discussions and decision-making between engineering, product, and QA teams to design a comprehensive "User-to-Merchant" onboarding workflow and circular economy.

3. Communicated project progress, risks, and status updates to executive stakeholders regarding the development of automated marketing campaigns and high-conversion referral programs.

Risk & Quality Management

1. Identified and managed project risks by implementing robust fraud detection and

prevention protocols to protect the platform from financial loss and ensure data integrity.

2. Ensured all deliverables adhered to high-quality standards and regulatory requirements for international payment processing and secure transaction management.

Process Improvement & Technical Acumen

1. Championed Agile best practices and CI/CD pipeline improvements to drive continuous delivery and operational excellence within the development lifecycle.

2. Guided engineering teams through complex technical decisions regarding system resilience, API design, and cloud-native architectures

Software Developer   Oct 2020 - Feb 2022

Strateq Group

1 Developing and customizing ERP modules for inventory, procurement, finance, and distribution to align with the unique operational needs of the petrol industry.

2. Implementing CRM features for managing B2B and B2C relationships, loyalty programs, dealer onboarding, and service support.

3. Integrating real-time data from fuel stations, logistics systems, and retail outlets into centralized platforms to support informed business decisions.

4. Collaborating with cross-department stakeholders to ensure regulatory compliance, system reliability, and business process alignment.

5. Leveraging technologies such as PHP, .NET, SQL Server, and modern frontend frameworks for full-stack development

Web Developer   May 2019 - Oct 2020

ETCTech Global

1 Collaborating with clients to gather requirements and propose effective design and technical solutions.

2. Building custom websites using modern technologies such as HTML, CSS, JavaScript, and frameworks like Laravel or Vue.js.

3. Implementing CMS platforms (e.g., WordPress, BootStrap) for content management and client autonomy.

4. Ensuring websites are optimized for performance, SEO, cross-browser compatibility,

and mobile responsiveness.

5. Maintaining and updating client websites, including bug fixes, new feature integration, and security enhancements

Education

Undergraduate (Bachelor's Degree or equivalent)   2019
YPC International College

Relevant Coursework: Website Design, Database Design, Network & Information System, Strategic Management, Technology and Business Interaction, Technology and Business Interaction, Computer Architecture, Quality Management, Business and Entrepreneur, Management and Finance, Computer and Network Configuration

Projects

RedPay   2024
https://redpay.com.my/

• Core Integration: Led the end-to-end planning and implementation of RedPay E-Wallet integration, including providing RewardsLink API support.

•Payment Gateway Management: Served as the primary technical contact for international providers like 2C2P, Alipay, and Fiuu to ensure secure, global transaction options.

•Risk & Security: Implemented robust fraud detection and prevention protocols to protect the E-Wallet platform from financial loss and ensure data integrity.

•Regulatory Compliance: Ensured all transaction management and payment processing adhered to international regulatory requirements and high-quality standards

RewardsLink   2023

https://rewardslink.world/

• End-to-End Implementation: Led the planning and execution of a sophisticated loyalty-offset system designed to integrate seamlessly with the digital ecosystem.

•System Architecture: Spearheaded the transition to a microservices architecture, decoupling core modules to enhance system fault tolerance and engineering efficiency.

•API & Integration: Managed the integration of global service providers such as Wogi, Panda, and JuHe to expand the loyalty program's capabilities.

•Marketing Automation: Developed automated marketing campaigns and high-conversion referral programs to drive user engagement within the loyalty platform

Yippi   2022

https://www.yippiweb.com/

• Ecosystem Expansion: Defined the project scope and technical deliverables to integrate the app further into a wider digital ecosystem.

•Workflow Design: Facilitated cross-functional discussions between engineering and product teams to design "User-to-Merchant" onboarding workflows and a circular economy.

•Operational Excellence: Utilized Agile best practices and CI/CD pipelines to ensure continuous delivery and system resilience for a high-traffic social environment

SmartSD   2020

https://strateq.mysmartsd.com/login

• Module Development: Developed and customized ERP and CRM modules specifically for inventory, procurement, finance, and distribution.

•Relationship Management: Implemented features for managing B2B and B2C relationships, dealer onboarding, and automated service support.

•Data Integration: Integrated real-time data from logistics systems and retail outlets into the centralized CRM platform to support business decision-making.

•Full-Stack Execution: Leveraged PHP, SQL Server, and modern frontend frameworks to build and maintain the platform's reliability

Languages

English   Conversational

Chinese   Conversational

Skills

Laravel   PHP Development

JQuery   TypeScript

JavaScript (Programming Language)   HTML5

Bootstrap (Front-End Framework)   Cascading Style Sheets (CSS)

RESTful API   Vue.js

Git (Version Control System)   Docker Container

MySQL   CI/CD

DevOps