MUHD SAFWAN ZARIF BIN YA'COB

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Problem-solving enthusiast with over 5 years of experience in Software Application Development, specializing in Web App Integration and Backend Development. Proven ability to deliver end-to-end solutions both independently and collaboratively — from requirements gathering and analysis to database design, API development, UI/UX implementation, integration, testing and deployment. Experienced in mentoring peers, guiding younger students and interns, and effectively communicating technical concepts clearly to non-technical clients.

WORK EXPERIENCE

Software Application Specialist *(February 2022 – current)*
iLaunch Sdn Bhd, Shah Alam

- **Developed solutions for a feedback management system and a professional board's forms and financial management system,** ensuring they meet web and mobile applications requirements.
- **Researched and developed new or custom features and third-party integrations; shared internal how-to guides** that reduced team development time by 20%.
- **Collaborated with senior project managers and analysts** to design effective data structures and UX approaches for specific requirements, while actively identifying and discussing potential risks.
- **Reduced user-tested rejection rate by 75%** by clearly identifying and communicating design limitations and advantages to clients, offering effective alternatives where needed.
- **Led developer teams as Scrum Master,** improving team cohesion, enhancing communication with the project manager, and increasing velocity by 10%.

Interns Supervisor *(March 2022 – April 2025)*
iLaunch Sdn Bhd, Shah Alam

- **Guided and managed five groups of internship students** from various local universities throughout their training period.
- **Trained them on the complete application development workflow,** including requirements gathering, full-stack development, manual and automated testing, debugging, and deployment.
- Assigned **real project tasks** and facilitated team progress using **agile methods,** ensuring hands-on experience, **effective collaboration and accelerated milestone completion**.

Technical Team Lead *(April 2021 – January 2022)*
Azure Innovations Sdn Bhd, Kuala Lumpur

- **Led a diverse team of multinational developers, including senior engineers**, in delivering new features and maintaining a suite of web and mobile applications for a major Malaysian telco company.
- **Reviewed and designed solutions** involving e-commerce implementation, ads and reward system, Buy Now Pay Later implementation and courier service integration.

Backend Developer *(March 2020 – March 2021)*
Azure Innovations Sdn Bhd, Kuala Lumpur

- **Focused on data management and computation solution** for an inventory and content management system tailored for B2B clients.
- **Handled on-call reports and incident responses,** delivering prompt analysis and effective debugging strategies — consistently meeting 100% of deadlines and SLA requirements.

CERTIFICATIONS

- AWS Certified Solution Architect – Associate
- Microsoft Certified: Azure Fundamentals

DEVELOPMENT STACK
(In Order of Proficiency)

Programming Language
- Javascript, Typescript, Python, Java, PHP, C++

Backend Frameworks
- Nodejs, Nestjs

Frontend Frameworks
- Vue, React, Svelte

Full stack Frameworks
- Laravel, Spring

Mobile App Frameworks
- React Native, Flutter

Database Management
- MySQL, OracleDB, PostgreSQL
- Mongodb, Firestore

Cloud Suites
- AWS, DigitalOcean, Microsoft Azure, GCP

Miscs.
- jQuery, Bootstrap, Selenium, tailwindCSS

EDUCATION

Multimedia University, Cyberjaya
Bachelor of Computer Science (Hons.): Information System
CGPA: 3.71

MARA College, Banting
International Baccalaureate (Engineering)
IB SCORE: 35

SMS Selangor, Cheras
SPM: 6A+ 3A

LANGUAGE

- English – Fluent
- Malay – Native
- Japanese – Basic