

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. Eager to keep learning and contribute to impactful products and services.

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 solutions for new feature requests**, including custom implementations and third-party integrations, and presented findings and proposals to team members.
- **Collaborated with project managers and analysts** to design effective data structures and UX approaches for specific requirements, while actively identifying and discussing potential risks.

Interns Supervisor (March 2022 – April 2025)

iLaunch Sdn Bhd, Shah Alam

- **Guided and managed multiple 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, testing, debugging, and deployment.
- Assigned **real project tasks** and facilitated team progress using **agile methods**, ensuring hands-on experience while **supporting effective collaboration and timely milestone completion**.

Technical Team Lead (April 2021 – January 2022)

Azure Innovations Sdn Bhd, Kuala Lumpur

- **Led a group of multinational developers** 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** for an inventory and content management system tailored for B2B clients.
- **Handled on-call reports and incidents response**, providing prompt analysis and coming up with effective debugging strategy to be implemented.

CERTIFICATIONS

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

TECH STACK EXPERIENCE (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