MUHD SAFWAN ZARIF BIN YA'COB

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Problem-solving enthusiast with 5+ years of experience in software application development, specializing in web app integration, backend development and root cause debugging. 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. Skilled in mentoring team members and clearly communicating technical concepts to non-technical stakeholders.

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.
  - ➤ **Stack:** Nestjs (Typescript), Nodejs (JavaScript), Springboot (Java), Vue (Javascript), Vite, Flutter, MySQL, OracleDB, SVN
- **Led developer teams as Scrum Master,** improving team cohesion, enhancing communication with the project manager, and increasing velocity by 10%.
- **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 as well as outlining its advantages to clients, offering effective alternatives where needed.
- **Conducted a web development workshop as a trainer**, introducing the technologies used in our projects to the client
- **Managed and trained five groups of internship students** from various local universities **on the complete application development workflow,** including requirements gathering, full-stack development, manual and automated testing, debugging, and deployment.
  - ➤ **Stack:** Nodejs (JavaScript), Nestjs (Typescript), Vue, Vite, Flutter, MySQL, SVN, Git, Github, Selenium, Netlify, NGINX, DigitalOcean
  - ➤ Assigned them **real project tasks** and facilitated team progress using **agile methods with JIRA and Notion**, 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.
  - ➤ **Stack:** Nodejs, Laravel (PHP), React Native, MySQL, MongoDB, AWS EC2, NGINX, Git, BitBucket, AWS Codecommit, JIRA
- **Designed and developed effective solutions** for an e-commerce implementation, an ads and reward system, a Buy Now Pay Later implementation and a courier service integration.

CERTIFICATIONS

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

DEVELOPMENT STACK
(In Order of Proficiency)

Programming Language:
Javascript, Typescript, Python, Java, PHP, Rust, Kotlin, C++

Full stack Frameworks:
Springboot, Laravel

Backend Frameworks:
Nodejs, Nestjs

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

Frontend Frameworks:
Vuejs, React, Svelte, Astro, NextJS, Vike

Mobile App Frameworks:
React Native, Flutter, Expo

Cloud Suites: AWS, DigitalOcean, Microsoft Azure, GCP

Version Control: Git, SVN, Github, BitBucket, AWS Codecommit

Build Tool: Vite
Testing: Selenium, Jest
DevOps: NGINX, Docker, Jenkins
CSS: Bootstrap, Tailwind
JS Library: jQuery

EDUCATION

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

MARA College, Banting
IBDP (Engineering)
IB SCORE: 35

SMS Selangor, Cheras
SPM: 6A+ 3A

WORK EXPERIENCE (CONTINUED)

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.
  - ➤ **Stack:** Laravel (PHP), Nodejs, React Native, MySQL, MongoDB, Git, BitBucket, AWS EC2, JIRA
- **Handled on-call reports and incident responses,** delivering prompt analysis and effective debugging strategies — consistently meeting 100% of deadlines and SLA requirements.

LANGUAGE

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