RAFIQAH AFZA – SOFTWARE ENGINEER

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Software Engineer experienced in **web and mobile development**, **system analysis**, and **database design**. I am skilled in **PHP**, **Laravel**, **React**, **React Native**, **MySQL**, and modern front-end technologies. Focused on delivering efficient, scalable, and high-quality software solutions.

PROGRAMMING LANGUAGES

PHP, HTML, CSS, JavaScript / jQuery, C++, Java, B4X

FRAMEWORKS & TECHNOLOGIES

Laravel, React, React Native, Flutter, WordPress, MySQL, Oracle, Git, Bootstrap, Tailwind

CERTIFICATIONS & LICENSES

Scrum Master Certified (**SMC**), CompTIA **Cloud** Essentials+, Oil & Gas Safety Passport (**OGSP**)

SKILLS

Computer **Programming**, Software **Documentation**, **Database** Management Systems (**DBMS**), Project Management (**SDLC**), Web Hosting (**cPanel**)

EXPERIENCE

SYSTEM DEVELOPER   2022-NOW
COMPANY: INTENSIVE ENERGY SDN BHD

- **Analyzed** and **documented** software requirements from stakeholders.
- **Designed databases** and system interfaces based on specifications.
- **Developed**, **tested**, and **maintained** software applications, including **troubleshooting** and issue resolution.
- Created and executed **manual test cases** to ensure quality.
- **Sourcing** and **procuring** goods or services that are related to IT.

SYSTEM ANALYST   2021-2022
COMPANY: BIMB SECURITIES

- **Analyzed** and **documented** new requirements, change requests, and system issues.
- **Document** the functionality and requirements for an existing system.
- **Design** web interface

EDUCATION

UITM KAMPUS JASIN   2018-2022
Bachelor of Information Technology (Hons.) Information Systems Engineering
CGPA: 3.55

KOLEJ MATRIKULASI NEGERI SEMBILAN   2017-2018
Matriculation Science Stream Module 2 (Science Computer, Physics and Chemistry)

PROJECTS

eKKJS Marketplace - Developed an **e-commerce** platform using **Laravel** and **MySQL**, with multi-role features.

Swatracker (Schedule Waste Tracker) - Maintained and updated a **mobile app** for tracking scheduled waste management using **QR code** scanning. Developed with **B4X** for the mobile app and **PHP** for the backend.

Mtracker (Mobile Asset Tracking) - Provided **technical** and **user support** for PETRONAS's asset tracking system, analyzing user feedback and change requests to enhance performance and usability.

FFB Tracker (Fruit Fresh Bunch Tracking System) - **Coordinated** development of a tracking system for fresh fruit bunch deliveries; **gathered** and **documented requirements**, facilitated client–developer communication, and reported project status and risks.

iEQA (Ergonomic Questionnaire Assestment) - Developed a **web-based system** to digitize ergonomic risk assessments; designed **user-friendly** interfaces, collaborated with HSE consultants, and managed testing and deployment.

Video Interactive (Muzium Negara Gallery Project) - Developed an interactive web-based video system using HTML, CSS, and JavaScript.