Zulfareez Firdaus Bin Azmi

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Klang, Selangor

SUMMARY

Results-driven Software Engineer with experience in full-stack development and expertise in payroll system development. Proficient in various programming languages, including Java, PHP, JavaScript, jQuery, HTML, and CSS, with a solid understanding of object-oriented programming principles. Familiar with ASP.net, Spring Boot, Jasper Report and bootstrap framework. Skilled in database management, testing and debugging, and cross-functional collaboration. Seeking opportunities to apply my skills and contribute to innovative software projects.

HIGHLIGHTS

- Software Development
- Payroll System Development
- Database Management

- Technical Support and System Maintenance
- Web Development and Database Learning
- Problem Solving and System Implementation

- Testing and Debugging
- Collaboration and Communication
- System Installation and Assessment

WORK EXPERIENCE

Software Engineer   **Jan 2023 - Present**
Applied Integrators Sdn. Bhd.

- Develop and maintain software applications using Java, jQuery, JavaScript, HTML, CSS programming language and Spring Boot, Jasper Report, Bootstrap framework.
- Apply Agile methodologies for efficient and collaborative software development.
- Involve in development of payroll systems from conception to deployment, automating complex payroll calculations and integrating with HR systems.
- Design and optimize databases using SQL Server Management Studio to ensure secure storage and retrieval of payroll-related information.
- Write and execute comprehensive test cases, utilizing debugging tools and techniques to ensure system stability and performance.
- Collaborate with cross-functional teams to achieve project goals and effectively communicate technical concepts to non-technical stakeholders.

Degree Internship   **Sep 2022 - Dec 2022**
Permodalan Nasional Berhad (PNB)

- Assisted in the installation of the Boardpac system in new iPads and assessed secretarial software for the Company Secretary Team.
- Organized board papers in the office and strong room by segregating them into meeting dates.
- Performed data entry for secretarial matters.
- Developed and implemented an iPad management system and director training management system.

Internship Trainee   **Mar 2022 - Aug 2022**
Panasonic

- Installed and configured computer hardware, software, systems, networks, printers, and scanners.
- Monitored and maintained computer systems and networks, promptly addressing service issues and requests.
- Provided technical support and set up accounts for new users.
- Repaired and replaced equipment as necessary.
- Developed and implemented a PC inventory tracking system for the company.

EDUCATION

BACHELOR OF INFORMATION TECHNOLOGY (HONS.) INFORMATION SYSTEMS ENGINEERING   **Sept 2020 - Dec 2023**

UiTM Shah Alam, Selangor

- Object oriented design & implementation, Requirement analysis, Software improvement, Database engineering, Software testing, Enterprise architecture framework.

DIPLOMA OF SCIENCE COMPUTER   **Mac 2017 - Oct 2019**

UiTM Raub, Pahang

- Programming, OOP in java, Data structures, Database design, Multimedia, Networking, Web & mobile Apps, Information system development, Paradigms, Visual programming, Computer problem solving.

SKILLS

- Programming Languages: Java, JavaScript, jQuery, HTML, CSS, PHP, javaScript, C++, C
- Framework: Jasper Report, Spring Boot, ASP.net, Bootstrap
- Database Management: MySQL, Microsoft SQL Server Management Studio, Oracle
- Software Development Methodologies: Agile
- Testing and Debugging
- Cross-Functional Collaboration
- Problem Solving
- Communication

PROJECTS

PAYROLL SYSTEM (APPLIED INTEGRATORS PROJECT)   **Jan 2023 - Present**

Bangsar, Kuala Lumpur

- A web-based application that automates and manages employee salary, wage, and benefit calculations and distributions. It plays a vital role in human resources and finance departments, ensuring accurate and timely payments to employees.
- Written in Java, jQuery , HTML5, CSS, JavaScript and using spring boot, Bootstrap, Jasper report framework

PNB IPAD MANAGEMENT SYSTEM (PNB PROJECT)   **Sep 2022 - Dec 2022**

PNB,Kuala Lumpur

- A web-based application designed to record and track iPad information. Users can input the iPad's serial number, and the application will display relevant information associated with that particular device.
- Written in PHP, jQuery , Bootstrap, HTML5, CSS, JavaScript, and MySQL.

PMMA PC TRACKING SYSTEM (PANASONIC PROJECT)   **Apr 2022 - Aug 2022**

Panasonic, Selangor

- A web-based application designed to record and track computer and user information. By entering the computer name, the application retrieves and displays the owner's information and the location of the PC.
- Written in C, ASP.net, jQuery, Bootstrap, HTML5, CSS, JavaScript, and MySQL.

SCIENCE LEARNING MANAGEMENT SYSTEM (FYP DEGREE)   **Sept 2021 - Jan 2022**

UiTM Shah Alam, Selangor

- A web application where teachers can create and manage classes and the students can track classwork and submit assignments online.
- Written in PHP, jQuery(Ajax), Bootstrap, HTML5, CSS, JavaScript, and MySQL.