

# Rain B. Marpaung

## Software Engineer



## Contact

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## Skills

### Programming

- Java (Native, Spring Framework)
- PHP (Laravel, CI)
- Javascript
- MySQL
- SQL

### Networking

- Mikortik Routers
- Fortigate Routers

### Server Management

- Network Attached Storage (NAS)
- Zimbra Mail Server
- VMWare

### Others

- Microsoft Dynamics NAV
- ADempiere ERP System
- Linux (Debian, Ubuntu)
- Ms Windows Server
- Git, Github

## Education

### Bachelor of Engineering

Sekolah Tinggi Teknik Harapan,  
GPA 3.78 / 4.0

## Experience

### Sedaya Catur Group

#### Assistant Manager

Sept 2023 - On Going

- Develop Human Resource Information System (HRIS) using the Laravel Framework and MySQL, including modules for payroll, employee self-services, bank transfers and etc.
- Set up and managed a new network infrastructure for a new office, utilizing Mikrotik routers for network management.
- Created add-ons for internal use that can pull data from DJP Pajak, utilizing JavaScript for development.  
This add ons using Javascript
- Developed an IT Asset Management system for internal use to track and manage company assets.

### Agri First Indonesia, PT (Cerestar Group)

#### IT Staff

June 2018 - Aug 2023

- Developed Weighbridge Application (WBAPPS) used by four factories (plants), utilizing the Laravel Framework, Java, Perl, and MySQL.
- Integrated Microsoft Dynamics NAV with WBAPPS to ensure seamless application integration.
- Developed an IT Asset Management System to track and manage IT assets within the group.
- Created Hatoban, an application to assist users in searching for and requesting materials.
- Set up a new network infrastructure for a plant acquired by Cerestar, using Fortigate routers.
- Maintained and monitored servers and Network Attached Storage (NAS).
- Built reports from Microsoft Dynamics NAV for data analysis
- Provided end-user training and support to improve IT literacy and operational efficiency.
- Performed regular system updates and backups to maintain system stability and data integrity.
- Ensure the smooth operation of the company's IT systems, including servers, workstations, and peripheral devices.

### Agri First Indonesia, PT

#### Programmer Officer

May 2016 - Apr 2018

- Developed Enterprise Resource Planning (ERP) System using ADempiere, built with Java.
- Maintained data integrity to ensure usability for management.
- Provided reports from ADempiere for data analysis and decision-making.
- Maintained network infrastructure using Mikrotik routers.
- Maintained IT Documentation, including user manuals, procedures and system configuration
- Provided technical support and troubleshooting assistance to employees across multiple departments in the manufacturing flour mill.
- Implemented open-source systems to enhance IT infrastructure.
- Set up and managed mail servers using Zimbra.

### Dexa Media Persada (Dexa Group)

#### Web Developer

Mar 2015 - Dec 2015

- Developed Stamp Application using Java Script and Php. The stamp application using by Supermarket
- Developed company profile including the CMS.