

Febriansyah

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Bekasi, Indonesia

SUMMARY

Results-driven Software Engineer with solid experience in designing and developing scalable, secure, and high-performance systems. Proficient in **Laravel, Node.js, WebSockets, Python, Next.js, and Go**, with strong expertise across multiple database platforms including **SQL Server, MySQL, PostgreSQL, and MongoDB**. Experienced in system integration, real-time architectures, and enterprise-level application development. Passionate about building efficient backend solutions and optimizing system performance in fast-paced environments.

EXPERIENCES

Full Stack Developer | Sukanda Djaya, PT

Mar 2024 - Present

- Developed a centralized authentication system using **Active Directory** via **LDAP**.
- Build a user-friendly portal using **Next.js** to integrate End Users with **SAP** systems, enabling data integration for **Material Master, Business Partner, and Equipment**, replacing the previous external vendor solution that cost 800 million IDR per year.
- Developed a centralized CMS panel using **Laravel 10**, enabling seamless management of multiple applications on a single platform with support for **MySQL, Oracle, and PostgreSQL** databases.
- Engineered a dynamic database structure to efficiently manage menus and role-based access control, ensuring flexible and scalable user permissions.

IT Programmer | Musashi Auto Parts Indonesia, PT

Feb 2023 - Feb 2024

- Developed a **comprehensive maintenance management application** for the automotive industry, digitizing processes such as **machine part procurement, maintenance planning, and calibration form management** using **EJS and SQL Server** to enhance operational efficiency.
- Designed and implemented a **real-time OEE (Overall Equipment Effectiveness) dashboard** for **machines and employees**, integrating **Socket, Node-RED, PLC, and Node.js** to provide live performance monitoring and data-driven insights.

Lead Programmer | Galeri Teknologi Bersama, PT

May 2021 - Jan 2022

- Designed and developed an **ERP system** for the **healthcare industry**, optimizing **Covid-19-related processes**, using **CodeIgniter and MySQL**.
- **Handled 1000+ daily transactions**
- **Led a team of 4 developers**, overseeing project execution and ensuring timely delivery.

Software Developer | Meikarta

Jan 2021 - May 2021

- **Designed and developed an apartment management system** to **automate water and electricity usage calculations** and **streamline parking billing** for improved accuracy and efficiency.

Analyst & Application Developer | Metrodata Group

Jan 2019 - Dec 2020

- **Managed** and provided technical support for **Logistic Execution System (LES) and Manufacturing Execution System (MES)** in a **large-scale tobacco manufacturing facility (Philip Morris)**, ensuring operational efficiency.
- **Resolved technical issues per week** using **ServiceNow**, reducing system downtime.
- **Developed web and mobile applications** for the **mining industry (PAMA Persada)**, enhancing **data collection, reporting, and operational monitoring**.

Web Developer | Minda Perdana Indonesia, PT*Nov 2017 - Apr 2018*

- Developing Web Applications with Laravel and PostgreSQL

Web Developer | Arundaya Rekayasa Teknologi, PT*Jan 2016 - Nov 2017*

- Developed web-based applications using Laravel and CodeIgniter, with database management across MySQL, SQL Server, and PostgreSQL
- Provided data input and system support for applications used by Kementerian Pertahanan and Pusdokkes Polri.

SKILLS

- Skills : NodeJS, NextJS, Laravel / CodeIgniter (PHP), NodeRED, WebSocket, Python, Go, Flutter, SQL Server, Mysql, Postgres, MongoDB
- Tools : Antifravity, DBEaver, SSMS, Android Studio, XCode, WinsCP, FileZilla, Composer, GIT
- Language : Indonesia, English (Basic Working Proficiency)

EDUCATIONS**AMIK AL MUSLIM | Associate Degree in Informatics Management***2013 - 2015*