Seno Agung Pradityo

Fullstack Developer
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Fullstack Developer with **6+ years of experience** building scalable web, mobile, and backend systems using **Node.js, Golang, Java Spring Boot, .NET, and Laravel**. Experienced in developing **RESTful APIs, microservices, and IoT-based monitoring platforms**, with strong knowledge of modern frontend technologies including **Vue.js, React.js, and Next.js**, as well as mobile development using **Flutter and React Native**. Skilled in database design and optimization using **MySQL and PostgreSQL**, containerized development with **Docker Compose**, and building high-performance systems that support real-time data processing and integration across multiple platforms.

Pengalaman Kerja

Senior Software Developer
PT. Nusa Network Prakarsa

Mei 2024 - Present
Jakarta Barat, DKI Jakarta

Responsibilities

- Designed and developed backend services for **IoT-based environmental monitoring systems**.
- Integrated multiple IoT sensor devices and external data providers into a centralized monitoring platform.
- Built scalable REST APIs using **Node.js** to process and manage real-time sensor data.
- Developed backend microservices using **Java Spring Boot** to handle device management, data processing, and API services.
- Implemented high-performance backend services using **Golang (Gin and Fiber frameworks)** for lightweight and efficient API processing.
- Implemented data access layers using **GORM ORM** for efficient database interaction and query optimization.
- Implemented RESTful APIs with **Spring Boot** for secure communication between IoT devices and backend services.
- Designed and optimized **PostgreSQL database schemas** for high-frequency telemetry data.
- Implemented data processing pipelines for device monitoring, alerting, and visualization dashboards.
- Collaborated with frontend teams to develop monitoring dashboards using **Vue.js**.
- Developed high-performance web applications and supporting modules using **Next.js**.
- Built cross-platform mobile applications for device monitoring and alert systems using **Flutter** and **React Native**.
- Integrated backend APIs with web and mobile applications to enable **real-time monitoring and alert notifications**.
- Containerized backend services and managed multi-service environments using **Docker Compose** for consistent development and deployment setups.

- Ensured system reliability, scalability, and performance for real-time data ingestion and IoT platforms.

Tech Stack

Node.js, Golang (Gin, Fiber), GORM, Java Spring Boot, Vue.js, Next.js, Flutter, React Native, PostgreSQL, REST API, Docker Compose, IoT Integration, JavaScript, Git

Backend Developer
PT GUDANG SEGAR INDONESIA

Maret 2022 - Mei 2024
Jakarta Selatan, DKI Jakarta

Responsibilities

- Developed and maintained backend services to support omnichannel sales platforms.
- Integrated multiple third-party marketplaces and internal systems through **REST APIs**.
- Designed and implemented scalable API endpoints to support high-volume transactions.
- Developed backend services using **Golang (Gin and Fiber frameworks)** to build lightweight and high-performance APIs.
- Implemented data access layers using **GORM ORM** for efficient database interaction and query management.
- Managed and optimized database systems using **MySQL** and **PostgreSQL** to ensure data consistency and performance.
- Optimized database queries and backend logic to improve application performance and reduce response times.
- Containerized backend services using **Docker Compose** to simplify deployment and development environments.
- Maintained system stability through debugging, performance tuning, and code refactoring.
- Collaborated with product, frontend, and operations teams to deliver reliable system improvements.

Tech Stack
Node.js, Golang (Gin, Fiber), GORM, REST API, MySQL, PostgreSQL, Docker Compose, JavaScript, Git, Postman

Fullstack Developer
PT BILINDO MITRA UTAMA

Januari 2020 - November 2022
Jakarta Barat, DKI Jakarta

Responsibilities

- Developed web-based systems for **notary and PPAT administrative management** to streamline document processing and reporting.
- Implemented backend services using **Laravel PHP framework** and **.NET ASP** to handle business logic and application workflows.
- Designed and implemented **RESTful APIs** to support integration between system modules and external services.
- Built responsive frontend interfaces using **Vue.js** to improve user experience and administrative workflows.
- Designed, maintained, and optimized relational database schemas using **MySQL**.
- Built secure APIs to support document management and administrative workflows.

- Conducted API testing, debugging, and validation using **Postman**.
- Improved system efficiency and administrative processing workflows by approximately **30%**.

Tech Stack

PHP, Laravel, .NET ASP, Vue.js, REST API, MySQL, Postman, JavaScript, Git

FULLSTACK DEVELOPER
PT SIJI SOLOUTION DIGITAL

November 2019 - November 2020
Jakarta Barat, DKI Jakarta

Responsibilities

- Developed a web-based museum management system integrated with IoT device controls to monitor and manage devices remotely.
- Built responsive and interactive frontend interfaces using **ReactJS** and **Vue.js** for dashboard visualization and device management.
- Implemented backend services using **.NET Core** and **Laravel** to handle application logic and system integration.
- Developed and maintained **RESTful APIs** to support communication between frontend applications, backend services, and IoT devices.
- Documented API endpoints and integration workflows using **Swagger API documentation**.
- Designed, managed, and optimized relational databases using **MySQL Server**.
- Performed system testing, debugging, and performance optimization to improve application reliability.
- Collaborated with the development team using **Git** for version control and code management.

Tech Stack

ReactJS, Vue.js, Laravel, .NET Core, Swagger API, MySQL Server, REST API, Git

Fullstack Developer
PT Zeniora Edukasi Teknologi

Juli 2019 - November 2019
Surabaya, Jawa Timur

Responsibilities

- Developed a **Learning Management System (LMS)** to support online learning, course management, and student activity tracking.
- Built backend services using **Java Spring Boot** and **Laravel** to manage authentication, course data, user management, and learning progress.
- Designed and implemented **RESTful APIs** and documented endpoints using **Swagger**.
- Developed responsive frontend interfaces using **ReactJS** and **Vue.js** for LMS dashboards and course management.
- Designed and maintained relational database structures using **MySQL Server**.
- Integrated frontend applications with backend APIs to ensure seamless data flow across the LMS platform.
- Collaborated with the development team using **Git** for version control and code collaboration.

Mobile Developer
PT NADA TEKNOLOGI

Januari 2017 - Januari 2018
Surabaya, Jawa Timur

Tech Stack
Java Spring Boot, Laravel, ReactJS, Vue.js, Swagger, MySQL Server, REST API, Git

Responsibilities

- Developed mobile applications to support digital classroom management systems.
- Implemented features including dashboards, attendance tracking, and profile management.
- Designed application database structures and analyzed business workflows.
- Implemented mobile applications using **React Native**.
- Improved application usability and system performance.

Tech Stack
React Native, JavaScript, REST API, MySQL

Pendidikan

Institut Teknologi Adhi Tama Surabaya

Bachelor's in Information Systems | 2015 – 2019

Skil

- **Frontend Development**
  - ReactJS
  - Vue.js
  - Next.js
  - JavaScript
- **Mobile Development**
  - React Native
  - Flutter
- **Backend Development**
  - Node.js
  - Golang (Gin, Fiber)
  - Java Spring Boot
  - .NET ASP
  - Laravel PHP Framework
- **Database**
  - MySQL
  - PostgreSQL
  - Redis
- **API & Integration**
  - REST API Development
  - Postman (API Testing)
  - Postman (API Documentation)
- **DevOps & Tools**
  - Docker Compose
  - GitHub
  - GitLab

- **Project Management & Collaboration**
  - Trello

Bahasa

- English — Menengah