



Rahmat Andyka Pratama

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As a fresh graduated Information Systems in STMI Jakarta Polytechnic. I have 1,5 years of experience completing system application development used in four UTPE Group companies. My experience as a developer who frequently handle users enables me to integrate system analysis skills with technological expertise to meet business needs.

SKILL

Technical Skill: Business Process Analysis and Modeling, modeling tools (BPMN, Flowchart, Use Case Diagram, ERD), project management (Project Charter), create business requirement document, SDLC, PHP, Laravel, Javascript, MySQL, SQL Server & Github.

Soft Skill: Good leadership, communication, problem solving, critical thinking, requirement gathering, project management & negotiation.

EDUCATION

Politeknik STMI Kementerian Perindustrian | Cempaka Putih, DKI Jakarta **2020 - 2024**
Bachelor degree of Information System

- Cumlaude IPK 3.80/4.00
- Participated in an internship program in public relations at the Indonesian Ministry of Industry.
- Received a scholarship from the Indonesian Ministry of Industry.
- Became the committee for the introduction of campus life for new students (PKKMB) 2023.

WORK EXPERIENCE

PT United Tractors Pandu Engineering

Full Stack Developer

Jan 2024 – Present

- Develop website application based on Human Capital Division requests has given me extensive experience in working closely with users and understanding their needs to align with the company's business objectives.
- Create modelling documents like use cases, flowcharts, and ERDs to connect these needs with technical solution according to user expectations and business goals.
- Building an information system to accommodate innovations of all employees in 4 UTPE group companies.
- Developed a talent management system utilized by 500+ employees, covering processes from recording Key Performance Indicator (KPI) to gathering employee-driven innovations.

Digitalization Internship

Jun 2023 – Dec 2024

- Building website application using PHP(Laravel) and MySQL, namely E-Health, which is integrated with a webportal, is useful for monitoring employee health.
- Designing a system by considering user requirements to streamlines employee health monitoring.
- This user-centric design slashes processing time by 70% through automated data handling.

PROJECT

PT United Tractors Pandu Engineering

I have experience in developing a Human Resource Information System (HRIS) in UTPE. In this project, I was involved from the requirements analysis phase, system design, to implementation and testing. Some of the projects I have developed include:

- **Astra Management System:** Driving continuous enhancements to the Astra Management System (AMS), a cutting-edge platform designed to record and monitor KPIs across departments, divisions, and the entire organization. AMS empowers management with real-time insights into the progress of strategic goals, enabling data-driven decisions to achieve annual targets and foster sustained growth.
- **Individual Performance Planning:** This application streamlines the planning, recording, and consolidation of annual employee performance data. Through comprehensive system analysis, the Individual Performance Planning (IPP) feature integrates with AMS, enabling managers to assign tasks, monitor progress, all while enhancing the efficiency and accuracy of performance tracking.

- **Innovation Online System (Innovation Tracking):** The platform develop to create, record, and gather employee-driven innovations. It empowers individuals and teams to contribute ideas that drive company growth, fostering a culture of creativity and continuous improvement.
- **Health Monitoring System Project (E-Health):** Developed a health monitoring application for UTPE employees, enabling proactive health management through detailed analysis of Medical Check-Up results and seamless doctor consultations.

Campus Project & Individual Project

- **Website CRUD for New Student Registration:** Developed a New Student Registration System as part of a college project, utilizing PHP native & MySQL.
- **Employee Payroll System Using PPH 21:** This is a personal project develop with javascript (react) and MySQL to automate employee income tax calculations, ensuring accuracy and efficiency in tax management. This project reduces manual errors, offering a reliable solution for tax compliance.
- **Web-based Chatbot Development Project:** Led the development of a chatbot system for workshop bookings as part of a college project, created by a collaborative team. The system leverages natural language processing (NLP) to enhance user interaction and intuitive booking experience.
- **Tozura Ranca App Design:** An application design project undertaken in a project management course, utilizing a project charter throughout the development process.

CERTIFICATION, ORGANIZATION & VOLUNTARY ACTIVITIES

Certification BNSP

Jun 2024

- Development of an Information System for Business Processes in the Manufacturing Industry, certified by BNSP.
- Optimize operations through automated processes, enhance data accuracy, and improve overall efficiency in the manufacturing sector.

Dicoding Certification

- Learn the basics of AI.
- Learn of Javascript programming.
- Getting started programming with dart.
- Cloud Practitioner Essentials (Learn the basics of AWS Cloud).
- Learn to Create Front-End Web for Beginners.

Information System Student Association (Himasis)

March 2022 - 2023

Head of Information and Communication Division

- Oversee content creation on social media accounts HIMASIS STMI Jakarta.
- Provides useful information about campus and IT information.

Volunteer Franchise License Expo Indonesia 2022 (Bizhare)

Jun 2022

- Branding bizhare products.
- Providing knowledge about financial freedom to prospective customers by means of securities crowdfunding through products in bizhare. The products are stocks, sukuk and mudharabah.