Firman Maulana

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EXPERIENCE

PT Victoria Investama Tbk, DKI Jakarta— *System Analyst*

April 2024 - PRESENT

Responsible for analyzing business processes and translating them into comprehensive documentation, including Functional System Documents and user manuals. Tasks involve gathering requirements through user discussions, identifying system needs, and defining functional specifications to guide development. Also ensures that documentation is clear and aligned with both technical and user perspectives, supporting smooth communication between stakeholders and development teams.

PT Bayu Buana Gemilang, DKI Jakarta— *Software Developer and Analyst*

Janu 2021 - April 2024

Involved in the complete software development lifecycle, including analyzing business requirements, designing system architecture, developing application features, deploying to production environments, and maintaining system stability post-release. Responsibilities include translating user needs into technical solutions, implementing scalable and maintainable code, ensuring smooth deployment process, and performing ongoing monitoring and improvements to support long–term system performance and usability.

EDUCATION

Budi Luhur University, DKI Jakarta— *Bachelor*

Sept 2015 - Feb 2020

Majoring In Engineering of Informatics.

SKILLS

Database (SQL)

Nest.JS, Flask Python, Laravel PHP

Next.JS, React.JS, Angular.JS

Git, Ubuntu, Proxmox

Accounting System – SA

Developed a comprehensive Functional Specification Document (FSD) for the accounting System, detailing core modules including journal management, chart of accounts (COA), and asset recording. The FSD outlines system behaviors, data flows, and business rules to ensure accurate, and consistent.

Life Insurance Core System (Master data and Policy) – SA

Developed the functional specification document (FSD) for the life insurance Core System, focusing on the master data and master policy modules. The FSD defines system requirements, data structures, and business rules for managing customer information, product configurations, and policy setups to ensure accurate and efficient core insurance operations.

E-Document (Alfresco System) – SA

Created a detailed manual guide for the eDocs system built on Alfresco, focusing on user-friendly instructions for document management processes. The guide covers features such as uploading, organizing, searching, and sharing documents, as well as workflow usage, aiming to support users in effectively navigating and utilizing the system.

SIMA (Sistem Information Management Assets) – FD

Records company assets and tracks their transfers between areas. It ensures accurate asset data, real-time location updates, and a complete transfer history, improving accountability, operational efficiency, and decision-making in asset management.

Tags: Express JS, Node JS, SQL

E-Observation –FD

Observation apps for health and security environments are software applications designed to facilitate the monitoring, recording, and analysis of various aspects related to health and security. These apps are utilized in a wide range of settings, including, healthcare facilities, public spaces, and more, to enhance safety, prevent incidents, and ensure compliance with regulations.

Tags: PHP, Javascript, PHPMailer.

Central Nervous System – FD

Central Nervous System apps for gas sensors, including gas detectors and chemical gas monitoring, refer to software applications designed to integrate and manage data from various gas sensors within a centralized

system. These apps play a crucial role in monitoring, analyzing, and responding to gas-related information in real-time, especially in industrial, environmental, or safety-critical settings.

Tags: PHP, Telegram Bot, SQL, Javascript

Office Suply -FD

Office supply apps for inventory stock and purchasing orders are software applications designed to streamline and manage the procurement and inventory control of office supplies within organizations. These apps are used to track available inventory, automate the purchasing process, manage supplier relationships, and ensure that necessary office supplies are adequately stocked.

Tags: Java, Javascript, SQL

Volumetry Reality – FD

Mobile education apps that teach geometry to elementary school students using augmented reality (AR) combine educational content with interactive, immersive experiences to make learning geometry more engaging and understandable for young learners. These apps leverage the capabilities of AR technology to overlay digital information or virtual objects onto the rela world, allowing students to visualize geometric concepts in a more tangible and interactive way.

Tags: C#, Unity, Augmented Reality

ePassport Apps – FD

ePassport apps for health and safety reporting refer to software applications that enable vendors or individuals to comply with health and safety regulations, particularly in the context of the COVID-19 pandemic. These apps are designed to collect and manage health-related data, ensuring that individuals meet specific health and safety requirements before entering certain premises, events, or workplaces.

Tags: Laravel PHP, PHPMailer, Javascript

Refactor eForm Apps – FD

Refactoring eForm apps for submission involving petty cash, disbursement vouchers, and goods requests involves redesigning and improving these digital forms or applications used for managing financial transactions and procurement processes within an organization. The aim is to enhance efficiency, accuracy, and transparency in handling petty cash, disbursement vouchers, and goods requests.

Tags: PHP, SQL, CUPS Service, Javascript

Helpdesk For ICT – FD

A helpdesk for Information and Communication Technology (ICT) Apps is a

centralized support system or software application designed to manage and address technical issues, inquiries, and service requests related to ICT products, services, or applications within an organization. The primary purpose of an ICT helpdesk is to provide efficient and effective support to users experiencing technical problems or seeking assistance with ICT-related matters.

Tags: Laravel PHP, PHPMailer, API

Centralize and Monitoring Application - FD

Centralized and monitoring apps for storing master data from various departments refer to software applications designed to aggregate, manage, and monitor essential information or master data generated across different departments within an organization. These apps serve as a central repository or hub for collecting, storing, and overseeing critical data related to products, inventory, customers, suppliers, finances, and other aspects of business operations.

Tags: Laravel PHP, PHPMailer, Javascript