
Freddy Mazmur M. Kom

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Project Manager | Driving Digital Transformation in Agribusiness & Manufacturing | ERP & Technology Implementation | MSc Information Systems

With over 8 years of experience in digital transformation, ERP implementation, and technology-driven process improvement, I have led large-scale modernization initiatives that standardized operations and reduced manual reconciliation by 40%. My expertise lies in managing cross-functional projects across agribusiness, manufacturing, and multi-site environments, integrating systems such as ERP, CRM, HRIS, and digital weighbridge automation to enhance efficiency and data accuracy. Skilled in Agile project management, business process optimization, and stakeholder alignment, I bridge the gap between technical teams and business leaders to deliver sustainable organizational change.

Academically, I hold a **Master's degree in Information Systems Management from BINUS University**, where I specialized in **digital business strategy, ERP systems, and data analytics**, and pursued **graduate studies in Physics at the University of Indonesia**, focusing on computational modeling and quantitative analysis. This unique blend of analytical and managerial training empowers me to align complex technology initiatives with real business value and performance outcomes.

WORK EXPERIENCE

PT Sahabat Agro Group • Sunter, Jakarta Utara, Indonesia • 10/2024 – Present

Sahabat Agro Group (Est. 2017) is an integrated agribusiness management and consulting company headquartered in Jakarta, Indonesia. The Group manages diversified operations across the palm oil and cassava industries through subsidiaries such as PT Garuda Bumi Perkasa, PT Lambang Sawit Perkasa, PT Hasil Sawit Bina Sejahtera, PT Pematang Agri Lestari, and PT BMT Berkah Mana Tahan. Focusing on digital transformation, operational efficiency, and sustainability, Sahabat Agro Group drives modernization across plantations and processing units. Through innovation and strong governance, the Group aims to be a model for modern, technology-driven, and sustainable agribusiness in Indonesia.

Project Manager – Digital Transformation & ERP • Full-time

As Project Manager at **Sahabat Agro Group**, I lead end-to-end digital transformation initiatives across multiple subsidiaries in the agribusiness and manufacturing sectors including tapioca plants, palm oil mills, and plantations. The role bridges field operations, corporate management, and technology teams to ensure the successful design, implementation, and adoption of integrated enterprise systems.

- Led the Digitalization System & ERP integration across multiple group entities, including PT BMT Berkah Mana Tahan (tapioca mill), PT Garuda Bumi Perkasa (palm oil mill / PKS), Sinar Pematang Mulia (tapioca processing & aggregation), PT PAL (plantation/ raw-material supplier), HSBS (plantation support services), PT LSP (logistics & supply processing), and CANDIMAS (palm estate).
- Standardized intake processes across 6 entities, automating workflows and achieving a 40% reduction in manual reconciliation within 12 months through ERP integration.
- Oversaw a modernization portfolio including: HRIS, Internal Helpdesk, Weighbridge, Booking System, and Server Monitoring.
- Coordinated cross-functional teams (field ops, developers, vendors, finance) and applied Agile + change management to increase adoption across subsidiaries.

PT Power Chemical Indonesia • Karawang, Indonesia (Hybrid) • 03/2023 – 12/2024

PT Power Chemical Indonesia is a leading environmental services company specializing in hazardous (B3) and non-hazardous waste management, medical waste, and industrial waste treatment. The company adheres to strict regulatory compliance and sustainable practices to serve industrial, medical, and public sector clients.

Manager of Operations • Full-time

As the **Operations Manager at PT Power Chemical Indonesia**, I led the strategic and day-to-day management of the company's waste treatment operations, focusing on both hazardous (B3) and non-hazardous materials. My role combined operational leadership, compliance management, and business process improvement to ensure safe, efficient, and environmentally responsible operations across all facilities.

- Managed nationwide operations for hazardous & non-hazardous waste services, ensuring compliance with KLHK and client SLAs.
- Digitized waste tracking, standardized reporting, and streamlined operational workflows for regulatory and commercial transparency.
- Led stakeholder engagement with regulators, industrial clients, and internal teams; implemented reporting & monitoring systems.

PT Mandala Pratama Permai • Cikampek, Indonesia • 09/2020 – 02/2023

PT Mandala Pratama Permai is a diversified holding company in Indonesia with core businesses in industrial park development, real estate, plantation, port services, and related infrastructure. The company is known for managing the Kawasan Industri Mandala Putra in Dawuan, Cikampek (about 700 hectares), and is involved in modern marketplace projects, logistics rest areas, and industrial estate services.

Marketing Project Manager • Full-time

As a **Marketing Project Manager** at PT Mandala Pratama Permai, I was responsible for managing digital transformation initiatives in marketing, including CRM development, corporate website revamp, and digital campaign optimization to enhance lead generation and client engagement. My work bridged business objectives with technical implementation, ensuring all digital platforms aligned with the company's industrial estate and real estate operations.

- Led the **CRM implementation project**, integrating customer data from multiple business units (industrial park, property, logistics) into a unified digital platform.
- Managed cross-functional project teams involving **marketing, IT vendors, and executive stakeholders**, from requirement gathering to deployment.
- Automated internal reporting processes for marketing campaigns using **Google Analytics, CRM dashboards**, and **data warehousing solutions**.

Glints • Singapore, hybrid • 10/2018 – 10/2020

Back End Developer • Part-time

As a **Freelance Backend Developer**, I developed and maintained server-side logic for multiple digital applications, including **music, gaming, and movie platforms**, focusing on scalability, API integration, and efficient data handling. I collaborated remotely with international teams to deliver secure, performant, and maintainable backend systems using modern web technologies.

- Designed and implemented **RESTful APIs** to manage content and user interactions for entertainment apps (music, game, and movie).
- Developed backend logic using **JavaScript (Node.js)** with **Express.js** for server-side processing.
- Integrated third-party APIs (payment, authentication, and media services) to extend application functionality.
- Delivered multiple entertainment-based applications with a consistent uptime above **99%**. Reduced API response times by **40%** through query optimization and caching strategies. Built a reusable **modular backend architecture** that reduced new project setup time by 50%.

PT Bimbingan Sarana Pelajar (Bimbel PMUI), Timedoor Academy, TOSAN UI (Universitas Indonesia) •
Indonesia (Hybrid – Onsite & Online) • 01/2017 – 08/2020
Freelance Instructor / Tutor • Freelancer

As a **STEM and Coding Instructor**, I designed and delivered educational programs covering Mathematics, Physics, and basic programming for high school and university entrance preparation. My teaching role combined academic coaching, digital learning integration, and mentorship to enhance student performance and technological literacy.

- Delivered **STEM and programming education** (Math, Physics, HTML, CSS, JavaScript, Python) through in-person and online learning with a focus on conceptual mastery and practical application.
- Designed **curriculum modules and project-based materials**, mentoring students individually to enhance logic, problem-solving, and university entrance readiness.
- Trained **hundreds of students** who successfully entered top universities, including **Universitas Indonesia**, through adaptive teaching and data-driven feedback
- Developed **foundational coding and digital literacy programs** at Timedoor Academy, integrating modern learning tools to boost engagement and retention.

EDUCATION

Master's degree in Management Information Systems and Services

BINUS UNIVERSITY GRADUATE PROGRAM • Jakarta Barat, Indonesia • GPA: 3.83 • 10/2022 – 11/2024

During my studies at Bina Nusantara University (BINUS) in Information Systems Management, I engaged in various academic and non-academic activities. I participated in project-based learning, case studies, and internships focusing on real-world IT solutions. I joined BINUS to enhance technical skills and attended workshops on big data, ERP, and cybersecurity. Additionally, I took part in hackathons, seminars, and volunteered for IT-based community projects to apply my knowledge practically.

I pursued my education at Bina Nusantara University (BINUS) in Information Systems Management, focusing on bridging business needs with advanced technology. I studied areas like digital business strategy, big data analytics, ERP systems, cybersecurity, and IT project management. This program equipped me with skills to analyze business needs, design complex systems, and optimize processes through technology. With a strong foundation in system design and leadership, I'm prepared to lead digital transformation and create innovative solutions for organizational success.

Master of Science — MS in Elementary Particle Physics

Universitas Indonesia (UI) • Depok, Indonesia • GPA: 3.2 • 01/2017 – 01/2019

At the University of Indonesia, I pursued a Master of Science in Physics with a focus on Particle Physics, Quantum Mechanics, Thermodynamics, and Computational Modeling. During my studies, I engaged in theoretical and applied research that strengthened my analytical and problem-solving skills, especially in areas related to data modeling, numerical computation, and system simulation.

This academic foundation in physics provided me with a deep understanding of analytical reasoning, scientific computation, and system design, which later became instrumental in my transition to information systems management, ERP implementation, and data-driven decision-making in my professional career.

Sarjana Sains Terapan (S.ST.) in Nuclear Technophysics

Indonesian Polytechnic of Nuclear Technology • Yogyakarta, Indonesia • GPA: 3.14 • 08/2012 – 07/2016

I earned a Bachelor of Applied Science in Nuclear Technophysics from the School of Nuclear Technology (STTN – BATAN), Indonesia's premier institution specializing in nuclear science and technology. The program combined advanced coursework in instrumentation, radiation measurement, control systems, and applied physics, providing a multidisciplinary understanding of energy systems and industrial applications.

My studies emphasized precision measurement, system integration, and data analysis, which later became highly relevant in my work in automation, industrial systems, and digital transformation.

CERTIFICATIONS

Power BI for Business Analytics • 07/2023 – Present

Microsoft

AWS Cloud Practitioner Foundation • 12/2022 – Present

KOMINFO x Amazon Web Services

Fundamental Statistics • 11/2022 – Present

Corporate Finance Institute (CFI)

Introduction to Supply Chain Management • 09/2022 – Present

LinkedIn Learning

Product Management Essentials • 09/2022 – Present

Academy

Project Management Fundamentals • 08/2022 – Present

Project Management Institute (PMI®)

Introduction to Business Analysis (IIBA®) • 08/2022 – Present

International Institute of Business Analysis

Project Management Foundations • 07/2022 – Present

Coursera – University of California

Safety Officer Certification • 06/2020 – Present

Sekolahmu Jakarta

Global Peace Youth Volunteer Program • 12/2019 – Present

Global Peace Foundation

Petugas proteksi radiasi • 02/2016 – Present

BAPETEN

PROJECTS

Middleware Integration for ERP & Weighbridge Systems • 01/2025 – Present

PT Sahabat Agro Group

Designed and deployed a middleware system to automatically push transaction data from local weighbridge databases (*.mdb*) into HashMicro ERP. The solution ensured real-time synchronization, eliminated manual uploads, and improved financial traceability across multiple production entities.

Digital Weighbridge & ERP Integration Project • 10/2024 – Present

PT Sahabat Agro Group (PT BMT Berkah Mana Tahan, PT Garuda Bumi Perkasa, PT Sinar Pematang Mulia)

Led the design and full integration of digital weighbridge systems with the enterprise ERP platform across multiple production sites (cassava and palm oil). This initiative automated raw material intake, standardized data collection, and achieved a 40% reduction in manual reporting. Coordinated cross-site implementation with IT, Finance, and Operations teams under a unified digital governance model.

Helpdesk System Implementation • 10/2023 – Present

PT Power Chemical Indonesia, PT Sahabat Agro Group

Introduced and customized Helpdesk System for internal IT and operational support across subsidiaries. Enhanced issue management efficiency, transparency, and SLA tracking by integrating help topics and departmental routing.

HRIS Development & Implementation • 09/2023 – Present

PT Power Chemical Indonesia, PT Sahabat Agro Group

Oversaw the development of an in-house Human Resource Information System (HRIS) with modules for attendance, payroll, and performance tracking. Adopted Agile sprint boards to manage development cycles and implemented real-time HR dashboards for multi-entity reporting.

Waste Management Tracking Digitization • 03/2023 – 12/2024

PT Power Chemical Indonesia

As Operations Manager, led digital transformation initiatives in hazardous and non-hazardous waste tracking systems, integrating compliance dashboards and process automation to align with ISO and environmental regulations.

Operational Modernization in Agribusiness Infrastructure • 01/2024 – 09/2024

PT Sahabat Agro Group

Led the digitalization roadmap across seven entities (GBP, LSP, HSBS, PAL, BMT, SAG, Candimas), covering system development for booking, monitoring, and process automation. Focused on sustainability, cost efficiency, and cross-departmental collaboration.

E-Plantation Management System Development • 06/2024 – 09/2024

PT Sahabat Agro Group

The e-Plant system at Sahabat Agro Group is an advanced digital solution designed to streamline and enhance plantation management processes. It integrates various aspects of operations, including harvesting, production monitoring, logistics, and reporting, into a centralized platform. By leveraging this system, the company ensures real-time data accuracy, improves operational efficiency, and supports decision-making with insightful analytics. The e-Plant system is tailored to meet the specific needs of the palm oil industry, enabling better resource allocation, process automation, and compliance with industry standards, all while driving sustainability and productivity across the organization.

CRM & Website Revamp Project • 09/2020 – 02/2023

PT Mandala Pratama Permai

Managed the development and deployment of the company's CRM system and corporate website to enhance marketing transformation. Improved customer data visibility and operational productivity by streamlining data flow between departments.

Backend Development Projects (Music, Game, and Movie Apps) • 10/2018 – 10/2020

Glints

Developed backend architecture for consumer entertainment applications using JavaScript and CSS. Implemented project workflow management via Trello and deployed AWS-based backend infrastructure for scalability.

VOLUNTEERING & LEADERSHIP

Global Peace Foundation • 03/2016 – 08/2018

- Yogyakarta, Indonesia

Participated in community-based volunteering activities under the Global Peace Youth initiative, promoting leadership, collaboration, and social harmony among young professionals.

PUBLICATIONS

User Acceptance of M-Quote Sales Force Automation Tool in the Automotive Industry: A Technology Acceptance Model Perspective •

11/2024

Learning Gate

<https://learning-gate.com/index.php/2576-8484>, This research investigates user adoption behavior toward *M-Quote*, a Sales Force Automation (SFA) platform used in the automotive sector. Using the Technology Acceptance Model (TAM) as a theoretical framework, the study explores how perceived usefulness, perceived ease of use, and organizational readiness influence user acceptance and continued system utilization. Findings reveal that managerial support and training significantly enhance user intention to adopt digital sales tools. The study contributes to understanding technology adoption in enterprise contexts and provides actionable recommendations for improving system implementation success rates.

SKILLS

Project Management · ERP Implementation · Business Process Automation · Systems Integration · Digital Transformation · Data Analysis · API Development · AWS · Strategic Planning · Stakeholder Engagement PHP (Laravel) · Node.js · PostgreSQL · MongoDB · API Integration · Automation Systems