ILHAM AMINUDIN

SOLUTION ARCHITECT & IT PROJECT MANAGER

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High-performing IT Professional with 5+ years of experience in Solution Architecture and Project Management within the rigorous retail sector (IKEA). Proven track record of delivering cumulative operational savings of over IDR 3.5 Billion (2024-2025) through strategic cost-avoidance and system automation. Consistently rated "Above Target" for 4 consecutive years, specializing in ERP Implementation (Dynamics NAV), Omni-channel Integration (Shopee/TikTok), and IT Security Governance. Expert in bridging complex technical requirements with business efficiency goals using Agile & Waterfall methodologies.

PROFESSIONAL EXPERIENCE

Solution Architect
Jan 2024 - Present

IKEA Indonesia

- **Cost Efficiency & Strategy**: Achieved IDR 1.58 Billion savings (106% of target) in FY2025 by leading internal development initiatives to reduce vendor dependency. Successfully executed zero-cost innovations such as migrating OTP services to WhatsApp (saving $44K/year) and optimizing Load Balancers architecture (saving $36K/year).
- **Project Delivery**: Delivered 100% of Priority 1 Projects On-Time/On-Budget, including the end-to-end Marketplace Integration Ecosystem (Shopee, TikTok, Tokopedia) and comprehensive Cloud Disaster Recovery setup.
- **Technical Innovation**: Architected and deployed Postman Automation scripts for real-time order tracking and developed SQL-based services for data auto-filling, surpassing innovation targets by implementing 7 technical IDEAs in a single year.
- **Data Visualization**: Designed and implemented Power BI Dashboards for LND and Digital divisions at zero cost, significantly improving operational data visibility for stakeholders.

IT Project Manager
Jan 2023 - Dec 2023

IKEA Indonesia

- **Infrastructure Rollout**: Successfully managed the CFU East Establishment Go-Live and IFAM Greenbar projects, coordinating multi-vendor teams (K3, Bitbox, Mulesoft) to ensure seamless system integration on strict deadlines.
- **Security Compliance**: Led the PII Encryption rollout across all stores, ensuring 100% compliance with personal data protection regulations and IT Security Governance standards.
- **E-Commerce Optimization**: Directed the TRO Online project, ensuring timely delivery and smooth operational handover to the support team.

Business Application Analyst
Jul 2021 - Jan 2023

IKEA Indonesia

- **Vendor Optimization**: Reduced external vendor (K3) man-hours by 50% for new store openings (Bali & Surabaya) by taking ownership of Integration Tests (LIT/SIT) and Hypercare phases internally.
- **Store Operations**: Spearheaded the implementation of Mobile Goods Flow (MGF) system and optimized store operation features, directly contributing to improved logistics logic and inventory accuracy.

System Analyst

PT Indoglobal Nusa Persada

- **Managed** end-to-end SDLC for a SaaS-based ERP (Pintro.ID) covering Academic, Finance, and Admission modules.
- **Translated** business requirements into Agile roadmaps and executed Payment Gateway integrations, ensuring high system stability and user adoption.

SKILLS & COMPETENCIES

CORE COMPETENCIES (FUNCTIONAL & STRATEGIC)

Financial & Ops

IT Budgeting • Cost Optimization & Avoidance Strategy • Vendor Negotiation & Management • Risk Management- • Resource Planning

Leadership

Cross-functional Collaboration • Stakeholder Management • Team Mentoring • Digital Transformation Leadership

Project Governance

SDLC • Agile (Scrum/Kanban) • Waterfall • Audit Closure • IT Security Governance • PII & Data Privacy Regulation

Solution Architecture

Business Process Improvement • Feasibility Studies • System Integration Strategy • Disaster Recovery Planning

TECHNICAL PROFICIENCY

Database & Cloud

SQL Server • AWS • Azure • Supabase • Firebase • Cloud Disaster Recovery

E-Commerce Ecosystem

Shopee/TikTok/Tokopedia Integration • WMS/Logistics Logic • Payment Gateway Integration

ERP & Business Apps

Microsoft Dynamics NAV (MVBC) • ERP Next • Odoo ERP • Custom ERP Development • Pintro.id

Integration & API

Rest API • Mulesoft • Postman Automation (Scripting) • SOAP

Tools & Analytic

Jira • PowerBI • Git • Sharepoint • Advance Excel

EDUCATION & CERTIFICATIONS

Education

- Bachelor of Information Systems - Gunadarma University (2015-2019) | GPA: 3.77

Certifications

- Project Management Workshop - Dcolearning (2023)
- Ikea Concept - IKEA (2024)
- Smile Effect - Communication Enhancement (2023)