IT Project Portfolio

Digital Transformation Leader | Driving Operational Excellence through Technology Integration

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Professional Summary & Technical Skills

Digital Transformation Leader with over 16 years of experience aligning IT strategy with business goals to drive operational efficiency and cost savings in the retail and distribution sectors. Adept at leading cross-functional teams and delivering enterprise solutions, including ERP, WMS, CRM, HRIS, POS, ESS, and omnichannel systems. Strong background in infrastructure modernization, cybersecurity, and enterprise integration. Known for a practical, results-driven approach to solving complex business challenges through structured and scalable digital transformation initiatives



Yosh Paulus Johanes
Digital Transformation Leader |
Driving Operational Excellence
through Technology Integration

Technical Skills:

- **Programming & Frameworks:** ASP.Net, VB.Net, C#, PHP, Phyton, JavaScript, jQuery, Codelgniter, SQL, REST API
- Tools & Platforms: SQL Server, MySQL, Cystal Reports, Magento, OpenCart, Oracle NetSuite, Magestore, osTicket, GLPI, draw.io, figma, canva
- Enterprise Systems: ERP, CRM, WMS, Inventory Management System, HRIS, ESS, POS, Omnichannel System, Asset Management System
- Methodologies: Agile, Scrum, Waterfall
- Other Skills: IT Project Management, IT Strategy & Budgeting, IT Vendor Management, Process Automation & Workflow Optimization, Change Management

PT. Galva Galindra Multi Cipta (Galva Group) - System Architect Team Lead | 2022-2025

- ERP Migration & Approval Template
 - Description: An ERP Migration project from a desktop-based legacy ERP to web-based ERP with extra enhancement and approval workflow.
 - Tech Stack: VB.Net, ASP.NET, C#, SQL Server, REST API
 - Key Contribution & Results:
 - UI Design, prototyping and documentation.
 - Automated several approval workflow process within ERP modules.
 - Eliminated several manual documents creation and improved approval workflow, reduced fraud and human errors.
 - Led a team of 5–7 software developers, 1 tester, and 1 business analyst.
- Customer Relationship Management (CRM)
 - Description: A CRM platform for tracking sales pipelines, sales budget, target, and achievement, with several approval workflow to automate sales order creation in ERP
 - Tech Stack: VB.Net, ASP.NET, C#, SQL Server, REST API, Kotlin (mobile version)
 - Key Contribution & Results:
 - UI Design, prototyping and documentation.
 - Dashboard design to track sales pipeline, budget, target & achievement, improving visibility to all pre-sales process within company.
 - Automated sales order creation in ERP via integration with REST API, eliminated manual input by sales admins.
 - Eliminated manual quotation creation and optimized approval workflow for quotation creation, reduced fraud and human errors.
 - Optimized approvals process via mobile apps development.
 - Led a team of 2–3 software developers, 1 tester, and 1 business analyst.

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Inventory Management System

- Description: A web-based all in one inventory management system including sales, purchase and inventory forecast, target, and achivement/realization worksheet, also have inventory reservation, purchase requisition, and stock replenishment system.
- Tech Stack: PHP, SQL Server, REST API.
- Key Contribution & Results:
 - UI Design, prototyping and documentation.
 - Automated purchase requisition creation from inventory reservation workflow and transfer stock creation to ERP via integration with REST API.
 - Report and data analysis improving visibility to sales, purchase, and inventory data within companies.
 - Eliminated manual inventory reserve logging and optimized approval workflow for inventory reserve, improving work process and inventory reserve tracking, also reduce fraud and human errors.
 - Led a team of 1-2 software developers, 1 tester, and 1 business analyst.

B2B Portal

- Description: A Magento based e-procurement for dealer with automated sales order creation in ERP via integration by REST API.
- Tech Stack: Magento, VB.Net, SQL Server, REST API
- Key Contribution & Results:
 - Automated sales order creation to ERP via integration with REST API, reducing manual input for sales admins.
 - Improved sales order creation with approval workflow, eliminated manual check and reducing human errors.
 - Managed vendor and led a software engineer and business analyst.

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- Warehouse Management System (WMS)
 - **Description:** A web-based WMS system for tracking inventory movement and placement within companies.
 - Tech Stack: VB.Net, ASP.NET, C#, SQL Server, REST API
 - Key Contribution & Results:
 - UI Design, prototyping and documentation.
 - Improved visibility of inventory placement in the warehouse, based on bins and serial numbers, also reduced stock opname lead time.
 - Coordinated policy creation and workflow optimization for warehouse head & staff work process.
 - Integrated with ERP for all inventory movement process optimization.
 - Integrated with Galva Trans TMS for inventory delivery.
 - Automated invoice creation for each inbound, outbound, and inventory storing process for the company to charge clients.
 - Led a team of 1–3 software developers, 1 tester, and 1 business analyst.

PO Tracker

- Description: A web-based system for automated calculation of import cost estimation (import duty, import income tax, and import VAT) for import and finance team to collaborate for import cost reserve input in ERP.
- Tech Stack: VB.Net, ASP.NET, C#, SQL Server, REST API
- Key Contribution & Results:
 - UI Design, prototyping and documentation.
 - Automated import cost calculation for finance team to create import invoice in ERP via integration with REST API.
 - Improved collaboration between import and finance team.
 - Led a team of 1-3 software developers, 1 tester, and 1 business analyst.

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- Galva Trans Transport Management System (TMS)
 - **Description:** A Transport Management System platform to track internal fleet management, and delivery management.
 - Tech Stack: VB.Net, ASP.NET, C#, SQL Server, REST API
 - Key Contribution & Results:
 - Improved visibility of inventory delivery to customer, and fleet management and costs.
 - Integrated with ERP & WMS for inventory movement process optimization.
 - Automated delivery invoice recap for each inventory delivery process for the company to be paid and later charged to clients.
 - Led a team of 1–3 software developers, 1 tester, and 1 business analyst.
- MIS, IT Helpdesk & Legal Ticketing System
 - Description: A web-based ticketing system for tracking all request(bug, change management, and hardware problems) by users to MIS, IT Helpdesk and Legal.
 - Tech Stack: osTicket, GLPI
 - Key Contribution & Results:
 - Configured osTicket based on requirements from users.
 - Improved visibility of requested tickets from users with dashboard.
 - Led a team of 1 server administrator, and 1 business analyst.

- PWA POS & Omnichannel (iCube/Sirclo)
 - Description: A Magento based PWA POS & Omnichannel solutions for ABA group to manage sales and integration to ERP.
 - Tech Stack: Magento, Magestore
 - Key Contribution & Results:
 - POS Requirement Gathering from users.
 - Pitched vendors and proposed to BOD between multiple vendors and multiple POS solution (Custom, Magento).
 - Integrated with ERP for sales, customer, and inventory data.
 - Automated sync data to ERP.
 - Coordinated with vendor for requirement gathering, training, and problem solving between vendors.
- ERP (Oracle NetSuite)
 - Description: An Oracle NetSuite Implementations in ABA Group.
 - Tech Stack: Oracle NetSuite
 - Key Contribution & Results:
 - ERP Requirement Gathering from users.
 - Pitched vendors and proposed to BOD between multiple vendors and multiple ERP solutions (Acumatica, Dynamics 365, Dynamics Navision, SAP B1, Infor, NetSuite).
 - Integrated with POS for sales, customer, and inventory data.
 - Automated sync data from POS & Omnichannel Solutions.
 - Coordinated with vendor for requirement gathering, training, and problem solving between vendors.

- Human Resource Information System (HRIS), Employee Self Service (ESS), and Salary Calculation
 - Description: A web-based HRIS system for ABA Group for managing employees, employee self service, and salary calculation.
 - Tech Stack: PHP, SQL Server
 - Key Contribution & Results:
 - Requirement Gathering from users.
 - Designed, built, and deployed the system and also coordinate with another software developer.
 - Helped reduce HR team processing time for monthly attendance report creation.
 - The system helped accounting team calculate payroll for all employees in ABA Group.
- POS & Logistic System
 - **Description:** A legacy POS system before the new PWA POS & ERP.
 - Tech Stack: VB6, SQL Server, Crystal Reports
 - Key Contribution & Results:
 - Requirement Gathering from users.
 - Served as the sole maintainer of the application, handling updates, issue resolution, and performance improvements.
 - Also used for Visual Merchandising asset and IT asset stock.

- Inventory Management System
 - Description: A desktop-based inventory management system for stock replenishment system based on minimum stock and average sales qty for each of ABA Group Stores.
 - o Tech Stack: VB.Net, SQL Server, Crystal Report
 - Key Contribution & Results:
 - Requirement Gathering from users.
 - Designed, built, and deployed the system independently.
 - Automated delivery note creation to POS & Logistics System via direct database integration.
 - Improved inventory availability and visibility and also reduce the workload of logistic team when doing stock replenishment to ABA Group stores.
- Sales Advisor Commission Calculation System
 - Description: A commission calculation system used by accounting team for calculating sales advisor monthly commission based on sales roster, product category, and sales achievement. Also built in excel for validating software calculation with excel models.
 - Tech Stack: VB.Net, SQL Server, Excel
 - Key Contribution & Results:
 - Requirement Gathering from users.
 - Designed, built, and deployed the system independently.
 - Automated commission calculation based on HRIS data (sales roster) and sales data from POS & Logistic System via direct database integration.

- ABA Group Offline Stores/Event IT Implementation
 - Description: End-to-end IT hardware and software implementation for ABA Group's offline stores and event operations.
 - Note: This entry represents a consolidated summary of 50+ IT implementation on stores over a multi-year period. Projects were grouped to maintain clarity and focus on core responsibilities and outcomes.
 - Key Contribution & Results:
 - Led hardware deployment and network setup across multiple retail locations, ensuring seamless integration with POS & Logistic Systems.
 - Managed end-to-end infrastructure implementation, including POS configuration, device rollout, and vendor coordination.
 - Oversaw hardware procurement, installation, and testing, aligned with project timelines and compliance standards.
 - Provided post-deployment support and optimization for retail IT infrastructure across 30-50 stores.
- ABA Group Office Migration IT Implementation
 - Description: End-to-end IT hardware implementation for ABA Group's head office IT migration to new office.
 - Key Contribution & Results:
 - Planned and managed IT budgets, aligning investments with business goals and cost-saving initiatives.
 - Designed and deployed LAN, server, and Wi-Fi networks.
 - Executed server migrations and deployments, minimizing downtime and enhancing performance.
 - Managed public IP changes and DNS updates to maintain service continuity during network transitions.
 - Oversaw vendor relationships, negotiated SLAs, and ensured delivery aligned with IT strategy.

Project Experience By Company (Integrasi Solutions)

Integrasi Solutions (for PT. Bank Danamon Indonesia) - .Net Developer | 2010-2012

- Performance Appraisal Online
 - Description: A web-based application for evaluating biannual employee performance.
 - o Tech Stack: C#, SQL Server, SAP .NET Connector
 - Key Contribution & Results:
 - Requirement Gathering from users.
 - Served as the sole maintainer of the application, handling updates, issue resolution, documentation, and performance improvements.
 - Integrated employee performance evaluation results with SAP ERP using the SAP .NET Connector, enabling seamless data synchronization.

e-PaySlip

- **Description:** A web-based system for generating employee payslip, tax forms (1721-A1), and tax deposits.
- Tech Stack: VB.Net, SQL Server, Crystal Reports
- Key Contribution & Results:
 - Requirement Gathering from users.
 - Served as the sole maintainer of the application, handling updates, issue resolution, documentation, and performance improvements.
 - Enabled self-service access for employees to view and download payroll and tax information via a secure web portal.

Project Experience By Company (Integrasi Solutions)

Integrasi Solutions (for PT. Bank Danamon Indonesia) - .Net Developer | 2010-2012

- Asset Management System & Hardcat
 - Description: A web-based/desktop-based application for maintaining assets, depreciation and for asset stock opname for all Bank Danamon Indonesia Branch.
 - Tech Stack: C#, SQL Server, Hardcat
 - Key Contribution & Results:
 - Requirement Gathering from users.
 - Served as the sole maintainer of the application, handling updates, issue resolution, documentation, and performance improvements.



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