



RANGGA ALLIFYAN SYAHPUTRA

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Karawaci Tangerang, Indonesia

TECH-DRIVEN SUPPLY CHAIN & BUSINESS INTELLIGENCE ANALYST | DATA, ERP & IT INTEGRATION

Portofolio : bit.ly/raalsyporto

I am an Information Systems graduate (GPA 3.50) from Universitas Mercu Buana with expertise in Business Intelligence, Supply Chain Management, and IT Integration. Experienced in warehouse data operations, ERP development (C#), and database integration using MySQL and Excel automation. Skilled in data analytics and visualization (Power BI, Tableau, Python), with a strong understanding of IT infrastructure, system security, and process automation. Certified as a Business Intelligence Analyst (BNSP) and trained in SAP, Data Analytics, and Supply Chain, I aim to bridge technical and operational needs through efficient, data-driven solutions that enhance performance and support digital transformation.

Education Level

Universitas Mercu Buana - Jakarta Barat, Indonesia

Aug 2021 - Aug 2025

Bachelor of Information System, 3.50/4.00

- Thesis Title: "Earthquake Magnitude Prediction Modeling in Indonesia Based on Spatial and Temporal Data Using Random Forest and Neural Network Algorithms."
- 1st Place – Scientific Paper Competition organized by AirNav Indonesia (National Level)
- Selected Participant – MSIB (Certified Internship and Independent Study Program) Batch 6, Ministry of Education, Culture, Research, and Technology of the Republic of Indonesia (2024)
- Active Member – HIMSISFO (Information Systems Student Association), Universitas Mercu Buana (2 Terms)
- Certification – Business Intelligence Analyst, National Professional Certification Agency (BNSP)

Work Experiences

Astro – Fulfillment Center - Jakarta, Indonesia

Jan 2025 - Jun 2025

Checker Staff

- Performed detailed inbound checking (SKU, quantity, quality, batch/expiry) by matching physical goods with documents in the WRP/ WMS system and using handheld barcode scanners to ensure accurate data entry.
- Recorded inspection results and completed put-away activities using Google Sheets, internal operational apps, and scanners, ensuring items were stored in the correct bin locations and inventory was updated in real time following FIFO/FEFO standards.
- Executed outbound checking by verifying picked items through the WRP system and barcode scanning, ensuring 100% accuracy before goods moved to the packing process.
- Coordinated with Pickers, Packers, and Inventory Control through daily operational systems, internal communication tools, and order dashboards to ensure all orders were completed on time and without discrepancies.
- Ensured compliance with SOPs, OHS, and internal audit standards, maintaining accurate documentation across Google Sheets, WRP/ WMS, and internal mobile apps throughout the inbound → storage → outbound workflow.

PT High Tech Ancillaries Indonesia - Tangerang, Indonesia

Feb 2024 - Jul 2024

IT Support Internship

- Handled network configuration, printer sharing, and software installation to support daily factory operations and ensure system availability.
- Implemented Group Policy Objects (GPOs) to enhance workstation security, user access control, and compliance with internal IT standards.
- Compiled and maintained technical documentation, IT asset inventories, and audit-ready records for internal and external compliance checks.
- Troubleshoot network devices, PCs, and hardware components, ensuring stable performance and minimizing downtime across departments.
- Educated employees on IT security awareness, safe digital practices, and internal security policies to reduce cyber risks.

PT Arai Rubber Seal Indonesia - Tangerang, Indonesia

Feb 2024 - Jul 2024

IT Staff Intern

- Developed an interactive ERP Sales module using C# (Windows Forms/WPF), transforming a Figma UI design into a fully functional application.
- Built core ERP sub-modules including Customer Management, Quotations, Sales Orders, and Reporting, improving workflow accuracy and overall sales process efficiency.
- Collaborated with IT mentors and the ERP team to perform system testing, debugging, and deployment across internal environments.
- Completed technical training in MySQL, ISO 27001 Information Security, and IT Security Awareness to strengthen system development

and compliance knowledge.

- Provided daily IT operational support, including hardware installation, troubleshooting, and general technical assistance for internal users.

J&T Cargo – Warehouse JKT99A - Jakarta, Indonesia

Jan 2023 - Aug 2023

Warehouse Staff (Daily Worker)

- Carried out loading/unloading, sorting, and checking of inbound and outbound goods according to documentation and operational SOPs.
- Accurately and quickly input shipment data into the Warehouse Management System (WMS) to ensure real-time tracking and zero discrepancies.
- Ensured the physical condition of parcels, packaging, and shipping documents met company quality standards before dispatch.
- Collaborated with the Dispatch and Quality Control teams to maintain delivery SLAs and support smooth daily operations.
- Contributed to workflow improvements and efforts to increase daily warehouse throughput and operational efficiency.

Shopee Express – DC Cengkareng - Jakarta, Indonesia

Mar 2022 - Jan 2023

Warehouse Staff (Daily Worker Regular)

- Sorted and distributed packages between hubs accurately and on schedule to support smooth network operations.
- Ensured all inbound and outbound package data was updated in real time in the logistics system with zero discrepancies.
- Verified shipping documents together with the checker team and drivers to ensure accuracy before dispatch.
- Supported the loading and unloading acceleration process, helping the team achieve daily operational targets.
- Maintained consistent implementation of SOPs, 5S, and workplace orderliness in the distribution area to ensure a safe and efficient workflow.

Shopee Express – DC Serpong - Tangerang, Indonesia

Jun 2021 - Mar 2022

Warehouse Staff (Daily Worker)

- Sorted, scanned, and input package data into internal logistics systems with a high level of accuracy to ensure real-time tracking.
- Managed inbound and outbound processes in accordance with Shopee Express distribution SOPs to maintain smooth operational flow.
- Prepared daily Excel reports to monitor warehouse volume, throughput, and overall performance metrics.
- Coordinated with supervisors and operational teams to support efficient distribution and achieve daily targets.
- Implemented OHS and 5S principles, ensuring workplace safety, cleanliness, and organized storage areas.

Organisational Experience

HIMSISFO FAKULTAS ILMU KOMPUTER UMB – Jakarta, Indonesia

Jan 2023 - Jul 2023

Daily Management Board (BPH) – Treasurer

HIMSISFO is the student organization for the Faculty of Computer Science, focusing on developing leadership, management, and academic support for its members.

- Planned and allocated the annual budget according to organizational priorities, achieving 95% budget efficiency with minimal unused funds.
- Accurately recorded and tracked income & expenses, reducing financial discrepancies by 30% and ensuring 100% compliance with financial policies.
- Generated monthly financial reports, improving transparency and accountability, resulting in a 40% increase in financial clarity for stakeholders.

HIMSISFO FAKULTAS ILMU KOMPUTER UMB – Jakarta, Indonesia

Staff of Infrastructure and Facilities Division

HIMSISFO is the student organization for the Faculty of Computer Science, focusing on developing leadership, event management, and organizational support for its members.

- Coordinated facilities and infrastructure support, achieving 90% operational efficiency in meeting organizational needs.
- Planned and managed infrastructure for events and activities, contributing to a 95% successful execution rate with minimal logistical issues.
- Collaborated with the team to maintain and manage facilities, reducing maintenance disruptions by 40% and extending equipment lifespan by 25%.

Core Skills

- **Licenses** (2025): Sertifikasi Kompetensi BNSP Business Intelligence Analyst Level KKNI 7
- **Soft Skills**: Creative Thinking, Critical Thinking, Problem Solving, Teamwork & Collaboration, Communication Skills, Leadership, Adaptability, Time Management, Ability to Work Under Pressure
- **Hard Skills**: Proficient in Microsoft Excel (VLOOKUP, HLOOKUP, PivotTable, and automation), Power BI, Tableau, Python (Pandas, NumPy, Matplotlib), SQL/MySQL, Visual Studio (C#), Odoo ERP, SAP S/4HANA, React JS, Git & GitHub, IT Infrastructure, Networking, and System Security. Skilled in Microsoft Word and PowerPoint for professional documentation, presentation, and reporting tasks.
- **Sertifikat Online Course - SUPPLY CHAIN, ERP, & BUSINESS OPERATIONS**: Supply Chain Management – Beginners to Advanced

Professionals – Udemy, 2025 SAP MM Public Cloud Stock Transfer E2E Process – Udemy, 2025 The Ultimate SAP S/4HANA Course 2025: From Zero to Expert – Udemy, 2025 SAP BusinessObjects Essential Training 2025 – Udemy, 2025 The Complete SAP Analytics Cloud Course 2025 – Udemy, 2025 Cloud Practitioner Essentials (Belajar Dasar AWS Cloud) – Dicoding Indonesia, 2024

- **Sertifikat Online Course - DATA ANALYTICS, BUSINESS INTELLIGENCE & TECHNOLOGY:** Business Intelligence Analyst – Badan Nasional Sertifikasi Profesi (BNSP), 2024 Finance Data Analysis & Analytics – MTF Institute, 2025 Power BI DAX Mastery: Advanced Formulas and Data Analysis – Udemy, 2025 Mastering Power BI Report Design – Beginner to Advanced – Udemy, 2025 Advanced Power BI: Expert Data Analysis and Visualization – Udemy, 2025 Tableau Prep Masterclass: Data Preparation, Analysis & ETL – Udemy, 2025 Ace the Tableau Desktop Specialist Exam – Udemy, 2025 Python for Data Science: Python Programming & Data Analysis – Udemy, 2025 Pandas Bootcamp: Data Analysis with Python3 – Udemy, 2025 AI Mastery Bootcamp: Complete Guide with 1000 Projects – Udemy, 2025 Machine Learning & Artificial Intelligence Beginners Course – Udemy, 2025
- **Driving License:** A and C
- **Language:** Indonesian : Fluent, English : Working Proficiency