

Bayu Caesar Taufik Hidayatullah

Industrial Engineer

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PROFILE

I am an Industrial Engineering graduate from Universitas Pembangunan Nasional Veteran Jakarta with professional hands-on experience as a Production Planning and Inventory Control (PPIC) in the FMCG manufacture industry. Skilled in production planning, inventory management, forecasting, and data analysis with strong analytical and problem-solving skills. Passionate about developing a career in Supply Chain Management.

EDUCATION & ACADEMIC EXPERIENCES

UNIVERSITAS PEMBANGUNAN NASIONAL VETERAN JAKARTA

Jakarta, Indonesia

Bachelor's degree in Industrial Engineering

August 2021 – January 2026

- **GPA** : 3.69 / 4.00
- **Relevant Coursework** : Production Planning and Inventory Control, Warehouse System Management, Supply Chain Management, Operations Research, Quality management system (ISO 9001:2015).
- **Thesis** : Integration of Forecasting Methods and Min – Max Stock In Home Care Product Inventory Planning At PT XYZ

PROFESSIONAL EXPERIENCES

PT MURNI CAHAYA PRATAMA (CARGLOSS GROUP)

Bogor, Indonesia

Production Planning and Inventory Control Staff

March 2025 – Now

- Managed planning and inventory control for 300+ packaging material items, ensuring material availability to support uninterrupted production operations while minimizing stockout and overstock risks.
- Developed and monitored material requirement plans based on production schedules, ensuring packaging materials were available in the right quantity and at the right time.
- Led warehouse layout optimization using ABC Analysis, reducing material preparation time, improving warehouse organization, and enhancing material accessibility.
- Conducted monthly stock opname and inventory reconciliation activities, contributing to improved inventory accuracy and eliminating cases of missing inventory.

AEON INDONESIA

Bogor, Indonesia

Operation Retail Intern

February 2024 – June 2024

- Analyzed inventory levels and stock movement of home living products to support replenishment planning and identify slow-moving inventory.
- Monitored daily sales achievement and promotional execution, ensuring pricing accuracy and compliance between promotional campaigns and in-store product displays.
- Developed and implemented a promotion monitoring system to track promotional placements and validity periods, improving promotional compliance and reducing execution errors.

ORGANIZATION EXPERIENCES

RAIN CITY VETERAN JAKARTA

Bogor, Indonesia

Head of Interest and Talent Division

December 2022 – December 2023

- Supervised and lead a team of 4 staff members in planning and coordinating various programs and activities aimed at developing the interests and talents of RCVJ members.
- Successfully created and implemented new programs, namely Kelas Minat dan Bakat and Turnamen Internal Bersama (Ternama).

HIMPUNAN MAHASISWA TEKNIK INDUSTRI UPN VETERAN JAKARTA

Jakarta, Indonesia

Staff of Interest and Talent Division

December 2022 – December 2023

- Responsible on Industrial Graduation, an event as a platform to appreciate students who have graduated and to foster a sense of pride among Industrial Engineering students.
- Collaborating as a team with other members of the Interest and Talent Department as well as other divisions within the organization to support idea exchange and cooperation in activities.

BADAN EKSEKUTIF MAHASISWA FAKULTAS TEKNIK UPN VETERAN JAKARTA

Jakarta, Indonesia

Staff of Interest and Talent Department

December 2022 – December 2023

- Responsible on Olahraga Bersama Teknik (Organik), an event to provide opportunities for members to showcase their talents in various sports fields.
- Collaborating as a team with other members of the Interest and Talent Division as well as other divisions within the organization to support idea exchange and cooperation in activities.

LEADERSHIP & VOLUNTEER EXPERIENCES

FACULTY OF ENGINEERING FESTIVAL UPNVJ 2023

Jakarta, Indonesia

Vice Project Officer

May 2023 – December 2023

- Work with 65+ committees.
- Responsible for planning and organizing the entire series of events for Faring Fest 2023.
- Coordinating involved divisions to ensure the smooth operation of all event sequences.

DIES NATALIS RCVJ 2023

Bogor, Indonesia

Head of Equipment Division

May 2023 – September 2023

- Work with 35+ committees and lead a team of 5 staff members.
- Responsible for procurement, inventory monitoring, and managing accommodations to ensure smooth operations.

SKILLS

Technical & Industrial Knowledge : Supply Chain & Logistic Management, Production Planning and Inventory Control, Warehouse & Distribution System, Procurement, Process Improvement & SOP Development, Forecasting and Data Analysis for Sales and Inventory Planning.

Software & Technical Proficiency : Microsoft Office Suite (Word, Excel, PowerPoint), Google Workspace, SPSS, Minitab, Google Colab (Python for Data Analysis), Odoo ERP System.

Data & Analytics : Forecasting & Predictive Modelling, Time Series Analysis (Random Forest, Support Vector Regression, XGBoost), Statistical Analysis (SPSS, Minitab), Data Preprocessing & Visualization, Process Mapping & Workflow Design.

Languages :

- Bahasa Indonesia (Native)
- English – Upper Intermediate (ELPT Score : 493)
Listening : 53 | Structure : 49 | Reading : 46