

# FAUZAN WIDIANTO

Data & Business Analytics | Business Intelligence | Operations Analytics | Process Automation

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## ABOUT ME

Data & Business Analytics professional with 6+ years across heavy equipment, manufacturing, engineering services, and operations leadership support. Experienced in cost control, profitability analysis, ERP ownership, dashboard/reporting workflows, process governance, and cross-functional coordination. I work best at the intersection of business operations and technology: understanding business processes, structuring data, validating business rules, and building practical analytics or automation workflows using SQL, Python, spreadsheets, BI tools, and AI-assisted delivery.

## SKILLS

**Analytics & Reporting:** SQL | Excel Advanced | Google Sheets | Looker Studio | Power BI basics | KPI development | Dashboard design | Data validation

**Business & Operations:** Cost control | Profitability analysis | Pricing / margin review | Executive reporting | Operational governance | Process improvement | Cross-functional coordination

**ERP & Process Systems:** Odoo 16 | SAP ECC6 | ERP migration support | Business process mapping | Transaction review | Operational workflow analysis

**Automation & AI-Assisted Workflow:** Python scripting | VBA / Macro | Google Apps Script | UiPath | Codex | ChatGPT | OpenHands | Markdown documentation

## PROJECTS

**Odoo ERP Analytics Platform** | *Odoo 16, PostgreSQL, SQL, Python, Codex*

- Leads an analytics layer on Odoo ERP data to improve traceability across sales orders, internal orders, procurement, delivery, invoicing, and profitability review.
- Defines business logic, validates ERP data relationships, and translates operational questions into dashboard-ready analytical structures.

**AI ERP Intelligence Dashboard** | *Python, Flask, SQLite, SQL, sample ERP-style data*

- Built a public-safe analytics demo for customer, supplier, product, SQL query, and table-browsing workflows without exposing real company data.
- Demonstrates practical BI thinking by turning operational-style datasets into queryable views and dashboard interactions.

**Business Reporting Automation** | *Excel, Google Sheets, Apps Script, VBA, UiPath, Looker Studio*

- Built and improved recurring reporting workflows to reduce manual consolidation, formatting, validation, and follow-up work.
- Created repeatable management reporting processes that improved visibility of operational performance and business review cadence.

**PersonalOS / AI Handoff Workflow** | *Markdown, GitHub, ChatGPT, Codex, documentation workflow*

- Designed a private knowledge and workflow system for career material, project documentation, source-of-truth notes, reusable prompts, and AI handoff context.
- Shows documentation discipline and practical AI workflow thinking while keeping private notes and job-search details confidential.

## EXPERIENCE

**Expert Staff to VP Operations / Business Operations & ERP Analytics** | **PT Nobi Putra Angkasa** | *Sep 2024 - Present* | *Indonesia*

- Support executive-level operational decision making through analytics, reporting automation, ERP process governance, profitability review, and cross-functional coordination.
- Supported migration from legacy ERP to Odoo 16; now contributes as internal ERP owner for post-go-live process governance, issue review, and user/business validation.
- Review operational transactions and profitability considerations before executive approval, connecting Sales, Operations, Procurement, Finance, and Management perspectives.
- Develop dashboards and reporting workflows for order flow, billing, payment, profitability, resource visibility, and operational status review.
- Lead Odoo analytics platform requirements by defining KPI structures, business rules, data relationships, and AI-assisted SQL/report development workflows.

**Co-Founder / Business Operations** | **PT Cibuni Teknik Sejahtera** | *Sep 2022 - 2024* | *Indonesia*

- Participated in establishing and operating a manufacturing and engineering services business covering casting, machining, fabrication, pump services, and trading activities.
- Managed practical business operations across quotation, procurement, vendor coordination, finance, manpower readiness, customer communication, project execution, and delivery.
- Supported workshop setup, equipment readiness, and operational workflow development, building end-to-end understanding of manufacturing and service operations.

**Service Profitability & Business Control** | **PT Traktor Nusantara** | *Jan 2022 - Aug 2022* | *Indonesia*

- Reviewed service profitability, pricing structures, margin performance, and commercial-operational coordination for service business activities.
- Supported pricing strategy discussions, business performance monitoring, and stakeholder coordination with sales, branches, and operational teams.

**Cost Control Staff / Cost Control Analyst** | **PT Traktor Nusantara** | *Apr 2019 - Jan 2022* | *Indonesia*

- Monitored business unit profitability and operational performance through recurring management reports, cost analysis, and business review preparation.
- Investigated inventory reconciliation issues and transaction-flow discrepancies across departments, improving awareness of reporting accuracy and operational risk.
- Supported service contract profitability review and recommended more accurate cost allocation logic for better contract-level visibility.
- Built workforce planning and reporting tools using Excel, VBA, Google Sheets, Looker Studio, and SAP ECC6 operational data.

## ADDITIONAL PORTFOLIO WORK

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### **HS Code Trade Compliance Automation** | *Python, Playwright, Excel, JSON*

- Browser automation workflow for tariff and licensing research, converting repetitive lookups into structured outputs for review.

### **Investment Analytics Dashboard** | *Google Sheets, Apps Script, Looker Studio, TradingView*

- Personal analytics workflow for allocation tracking, market monitoring, and repeatable macro/portfolio review; framed as learning and analysis, not financial advice.

### **Portfolio Website** | *HTML, CSS, GitHub Pages, documentation-driven content*

- Professional portfolio consolidating experience, case studies, project links, and public-safe evidence of analytics, automation, and AI-assisted workflow capability.

## EDUCATION

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**Bachelor of Mechanical Engineering** | Universitas Indonesia | 2014 - 2019 | GPA 3.22 / 4.00 | International Program

**Student Exchange Program** | Tokyo Institute of Technology | Tokyo, Japan | Approx. 6 months

- Engineering background strengthened structured thinking, quantitative analysis, root-cause analysis, systems thinking, and data interpretation.

## WORKING STYLE

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- Business first: clarify the decision, workflow, or performance question before choosing tools.
- Data quality and business-rule review: validate relationships, exceptions, and process meaning before presenting insights.
- AI-assisted but human-reviewed: use Codex, ChatGPT, and OpenHands to accelerate documentation and build workflows while keeping judgment on business context.

## INTERESTS

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Data analytics and business insight | Business intelligence | Operations analytics | AI-assisted workflows | Automation systems | Personal knowledge management | Financial markets and investment research