

JERIEL MADAMBA

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Data Analyst | Business Intelligence

A results-driven data analyst with 9+ years of experience in analytics, business intelligence, manufacturing, and supply chain management. Skilled in analyzing complex datasets, troubleshooting issues, and providing valuable insights to drive business growth. Proficient in creating intuitive data visualizations to effectively communicate findings to non-technical stakeholders.

| SKILLS AND COMPETENCIES

Programming Language: Structured Query Language (SQL), R, Python

Data Visualization Tools: Tableau, Looker Studio, Power BI

Others: SAS, Machine Learning, Advanced Microsoft Excel, SAP, Jira, Agile

| EDUCATION

Postgraduate Certificate in Business Analytics and Insights 05/2022 – 08/2023

Centennial College, Toronto, ON

Cumulative GPA: 4.33/4.50; Graduated with High Honours

Bachelor of Science in Industrial Engineering 06/2009 – 03/2014

Canadian Equivalency: Three years Bachelor Degree in Engineering

Southern Luzon State University, Philippines

| PROFESSIONAL EXPERIENCE

Data Analyst – Student Coop 09/2022 – Present

Middleby Corporation, Toronto, ON

- Developed and implemented real-time dashboards using PowerBI and MS Excel to provide instant monitoring of key performance indicators (KPIs), orders, and shipments status, enabling timely decision-making.
- Created a Python program to clean records of more than 800,000 rows.
- Developed a customized ERP system using MS Excel VBA to effectively monitor and manage inventory and daily logistics, encompassing a comprehensive database of more than 20,000 unique part items.
- Implemented an MS Excel VBA automation to speed , to cut the time it took to execute a weekly task, reducing the time required for completion from 3 hours to just 5 minutes.

Data Analyst 05/2021 – 07/2022

PENBROTHERS, Manila, PH / Remote

- Conducted data collection, cleansing, analysis, and interpretation of a vast volume of candidate data (30,000+ rows) and employee data (2,000+ rows) utilizing SQL and Looker Studio.
- Designed, built, and successfully deployed an HR/Recruitment analytics dashboard with a 100% accuracy rate, effectively transforming raw data into actionable insights that align with the specific requirements and objectives of the stakeholders.
- Effectively coordinated and executed multiple concurrent projects, overseeing a team of 4 data analysts and 1 data engineer, ensuring seamless collaboration, efficient resource allocation, and timely project delivery.

Data Analyst | Supply Chain Analyst

04/2017 – 05/2021

INDEPENDENT CONTRACTOR – FREELANCE, Remote

- Outsourced over 50 parts for a US-based company providing Oxygen Shortage Solutions during the pandemic, resulting in a remarkable 70% reduction in product costs.
- Developed and implemented 10 databases and dashboards for a US-based real estate company, ensuring 100% data accuracy by eliminating human errors. <https://offersolid.com>
- Spearheaded a British startup's operations and business optimization project, eliminating non-value-adding activities. Achieved a remarkable 12.7% profit increase by streamlining operations and maximizing efficiency. Successfully optimized warehouse inventory through accurate demand forecasting, resulting in an additional 4% profit boost. www.silklengths.com
- Optimized warehouse inventory by forecasting product demand, resulting in 4% increase in profit.
- Delivered 3 Excel automation projects for finance, recruitment, and administration. www.atomatic.co/

Part-time University Instructor – Industrial Engineering

02/2018 – 12/2018

SOUTHERN LUZON STATE UNIVERSITY, Philippines

- Taught 2 Engineering Courses; Engineering Management and Information System with 300+ students.
- Mentored 10 automation student-led projects using MS Excel, VBA Macros, Visual Basic and MS Access.

Manufacturing / Product Engineer

03/2015 – 03/2017

EPSON PRECISION PHILIPPINES INCORPORATED, Philippines

- Mobilized 5 new products, overseeing all phases of manufacturing, from prototyping to production launch.
- Attained a remarkable 100% First Pass Yield (FPY) rate within a three-month production period.
- Implemented strategic measures that increased production capacity by 8%.
- Reduced material waste by 18% by initiating quality improvement activities.
- Issued 200+ work instructions and engineering analysis reports to evaluate defects encountered and provide immediate action (countermeasure) to assure the quality of the finished products.

Cold Drink Equipment Analyst

08/2014 – 11/2014

COCA COLA FEMSA, Philippines

- Managed and oversaw a diverse inventory portfolio of over 1,300 items, including coolers, refrigerators, fountains, bubblers, and parts, using the SAP ERP system.

| CERTIFICATES

Google Data Analytics

03/2022

Google | Coursera

Credential ID: YC9AMNZ9QLHT

Project Management Principles and Practices Specialization

09/2020

University of California, Irvine | Coursera

Credential ID: R2Z8BR6Z7YKY

Data Visualization with Tableau Specialization

09/2020

University of California, Davis | Coursera

Credential ID: M3AEHXW7PRPB

IBM Data Science – Professional Certificate

07/2020

IBM | Coursera

Credential ID: GGA78YU6B4T6