

JERIEL MADAMBA

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Data Analyst | Business Analyst

- A results-driven data analyst with 8+ years of experience in data science, business intelligence, manufacturing, and supply chain management.
- Skilled in analyzing complex data sets, troubleshooting issues, and providing valuable insights to drive business growth.
- Proficient in creating intuitive data visualizations to effectively communicate findings to non-technical stakeholders.
- Currently pursuing a Post Graduate Certificate in Business Analytics and Insights.

| 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 – Graduating 08/2023

Centennial College, Toronto, ON

Cumulative GPA: 4.4/4.5; Dean's List all Semester

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 Analytics – Student Coop

09/2022 – Present

Middleby Corporation, Toronto, ON

- Developed a customized ERP system using Microsoft Excel to effectively monitor and manage inventory and daily logistics, encompassing a comprehensive database of 20,000 unique part items.
- Implemented an 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.
- Developed and implemented real-time dashboards to provide instant monitoring of key performance indicators (KPIs), order and shipment status, enabling timely decision-making.

Data Scientist

05/2021 – 06/2022

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 business intelligence (BI) tools.
- 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