

JERIEL MADAMBA

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Data Analyst | Business Analyst

- 7+ years of combine experience in data analytics, business operations, and manufacturing.
 - Excellent technical skills in data science, business intelligence, product engineering, inventory control, production, and supply chain.
 - Currently taking a Post Graduate Certificate in Business Analytics and Insights at Centennial College.
 - Experienced with troubleshooting and assisting both technical and non-technical users.
- Dedicated to achieving goals, adaptable, and quick learner.

| SKILLS AND COMPETENCIES

Programming Language: Structured Query Language (SQL), R, Python, Numpy, Pandas, Seaborn

Data Visualization Tools: Tableau, Google Data Studio, Power BI

Others: Advanced Microsoft Excel, Microsoft Visual Basic, SAP, Jira, Agile, Minitab, AutoCAD, Adobe Photoshop, Adobe InDesign, Adobe Illustrator, Final Cut Pro

| EDUCATION

Postgraduate Certificate in Business Analytics and Insights

05/2022 – Graduating 08/2023

Centennial College, Toronto, ON

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 Scientist

05/2021 – 06/2022

PENBROTHERS, Remote

- Performed data gathering, cleansing, analyzing and interpreting more than 30,000 rows of candidates data and more than 2,000 rows of active employees data using SQL and BI tools.
- Designed, developed and implemented HR/Recruitment metrics and analytics dashboard with 100% accuracy and turn it into information which satisfies the requirement of the business.
- Conducted a 5-year data clean-up of historical data that yielded a 99% recovery rate.
- Managed various projects simultaneously while overseeing a staff of 4 data analysts and 1 data engineer.

Data Analyst | Supply Chain Analyst

04/2017 – 05/2021

INDEPENDENT CONTRACTOR – FREELANCE, Remote

- Outsourced 50+ parts which reduce the product cost by 70% making it accessible to the market; for a US based company providing Oxygen Shortage Solution during the pandemic. www.shieldmission.com
- Spearheaded operations and business optimization project by eliminating non-adding activities, which increased profit by 12.7%; for a British startup company. www.silklengths.com
- Optimized warehouse inventory by forecasting product demand, resulting in 4% increase in profit.
- Provided 3 excel automation projects; finance, recruitment, and admin. www.atomatic.co/
- Created 10 databases and dashboards, which achieved 100% data accuracy by eliminating human errors; for a US based real estate company.

Part-time University Instructor – Industrial Engineering

02/2018 – 12/2018

SOUTHERN LUZON STATE UNIVERSITY, Philippines

- With more than 300 students, I taught two engineering courses: Engineering Management and Information System.
- Mentored 10 automation projects by students 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, handling all phases of manufacturing from prototype through production launch.
- Achieved 100% FPY within the 3 months of production.
- Increased production capacity by 8%, which saves the company \$10,000 monthly overtime cost.
- 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

- In-charge of 1,300+ inventories of coolers, refrigerators, fountain, bubblers, and parts using SAP ERP system.
- Handled the financial transactions, inventory management and repair services of 70 municipalities in the CALABARZON region.
- Managed 11 maintenance and repair employees, scheduled their day-to-day ad-hoc activities by distance, quantity and parts availability.

| 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