# **JERIEL MADAMBA**

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# Data Analyst | Business Analyst

- 8+ years of combine experience in data science, business intelligence, manufacturing, and supply chain management.
- Currently taking a Post Graduate Certificate in Business Analytics and Insights at Centennial College.
- Skilled at troubleshooting and providing assistance to technical and non-technical users.
- Adaptable and quick learner who is results-oriented.

### | 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

#### **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 live dashboards to quickly monitor KPI, order and shipment status, and costs.
- Created an Excel VBA automation to speed up a task that previously took 3 hours to complete to only 5 minutes.

**Data Scientist** 05/2021 – 06/2022

#### **PENBROTHERS**, Remote

- Performed data gathering, cleansing, analyzing and interpreting 30,000+ rows of candidates data and 2,000+ rows of employees data using SQL and BI tools.
- Designed, developed and implemented an HR/Recruitment analytics dashboard with 100% accuracy.
   and turn it into information that fits the needs of the business.
- Conducted a data clean-up of 5 years historical data, which achieve 99% recovery.
- Managed multiple projects simultaneously, while handling a team of 4 data analyst 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 affordable to the market; for a US based company providing Oxygen Shortage Solution during the pandemic. <a href="www.shieldmission.com">www.shieldmission.com</a> | <a href="www.swikit.com">www.oxikit.com</a>

- Created 10 databases and dashboards, which achieved 100% data accuracy by eliminating human errors;
   for a US based real estate company. <a href="https://offersolid.com">https://offersolid.com</a>
- Spearheaded operations and business optimization project by eliminating non-adding activities, which
  increased profit by 12.7%; for a British startup company. <a href="www.silklengths.com">www.silklengths.com</a>
- Optimized warehouse inventory by forecasting product demand, resulting in 4% increase in profit.
- Provided 3 excel automation projects; finance, recruitment, and admin. <u>www.atomatic.co/</u>

## 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 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**

- Moblized 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