

Jason Bo M. Tonogbanua [Industrial Engineer]

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EDUCATION

Ateneo de Davao University

BS in Industrial Engineering

- Organizations/Awards: PIIE Davao Inc.

Davao City, Davao del Sur

Graduation Date: April 2022

DATA ANALYTICS TRAINING

Excel Data Analysis, **Maven Analytics**, **Google Data Analytics**

SQL: Querying and Database Management, **Maven Analytics**, **DataCamp**, **Google Data Analytics**

PowerBi, **Maven Analytics**, **DataCamp**

DATA ANALYTICS & VISUALIZATION PROJECT EXAMPLES

- **Career Exploratory Dashboard.** Created an excel dashboard that would help analyze different careers across different states in the USA, average number of employees, and average wages.
- **Booking Dashboard.** Quantified the cancellation rate, average daily prices, revenue, and revenue loss to provide solution for the hotel's existing problem regarding cancellation.
- **Revenue Dashboard.** Identified the revenues per store, how each stores rank, top performing products, and bottom performing products to help management make data-driven decisions.
- **Service Score Dashboard.** Quantified the jobs conducted by each technician and created a visualization of to efficiently summarize the results.
- **HR Employee Database Design.** Designed an excel database to efficiently analyze employee information by using power pivot, power query, and pivot.
- **Supplies Expense Database Design.** Designed an excel database to keep track of inventory levels and supplies expense of the company.

WORK EXPERIENCE

Archon Special Machineries Inc.

HR Quality Assurance Supervisor

Agdao, Davao City

August 2022 – Present

- Spearheaded the creation of HR database for maintaining employee records
- Built a recruitment dashboard that visualizes the different stages of applicants and number of applicants per position
- Built a database to store employee violations and come up with quarterly reports regarding department's performance
- Built the supplies expense tracker database to keep track of expense and inventory levels of the company
- Built the employee attendance tracker database to keep track of employee time-in and time-out and to efficiently generate reports regarding employee lates and absences
- Collaborated with Management to align salary and position structure of the organization
- Generated reports regarding monthly salary expense, number of regular and probationary employees, and position structure of the organization

ETLC

Production Supervisor

Toril, Davao City

April 2021 – May 2021

- Generated inventory reports on Excel to examine supply levels and to optimize usage of raw materials
- Collaborated with senior management including production manager to help plan the proposed facility layout to reduce unnecessary movements
- Provided recommendations to automate the inventory system
- Conducted time and motion study to analyze the production time to come up with a report to increase efficiency
- Analyzed the inventory levels to lessen the raw materials expense

Euro Baker

Volunteer

Gaisano Mall, Davao City

August 2018 – September 2018

- Conducted time and motion study to increase the worker's efficiency

- Provided recommendations to change the production layout to decrease defects in the production line
- Analyzed the sales per day to attain data that would help the management to know how much supply of flour should be purchased to lessen the expense
- Collaborated with bakers to identify improvements that would help increase their production process

SKILLS & INTERESTS

Skills: Microsoft Office (Excel, PowerPoint) | Computer Literacy | Process Improvement | Website Design | Supply Chain | SQL | PowerBi | MySQL | Python

Interests: Marketing & Operations, Data Analytics, Web Development, Forex