

MARK JOHN MERAÑA

Junior Data Analyst

📞 09162402896

✉ markjohnmerana@gmail.com

 [LinkedIn](#)

 [GitHub](#)

 [Website](#)

 Cainta, Rizal

Junior Data Analyst with an engineering background and hands-on experience in automated data processing and basic ETL workflows. Proficient in Python, SQL, Power BI, Excel VBA, and PowerShell. Currently working as a Design Support Engineer, applying automation and data analysis to improve efficiency and support data-driven decisions. Seeking a Junior Data Analyst role to deliver actionable insights.

AREA OF EXPERTISE

Python for Data Processing & Analysis

SQL (Joins, Aggregations, Data Cleaning)

Power BI Dashboard Development

ETL Pipelines (Basic)

Excel Analytics (VBA, Advanced Formulas, Pivot Tables, XLOOKUP, VLOOKUP, PowerQuery)

PowerShell Automation

TOOLS & TECHNOLOGIES

- **Programming & Scripting:** Python, SQL, PowerShell
- **BI & Visualization:** Power BI, Google Looker, Tableau, Superset
- **Data Processing & EDA:** Excel, NumPy, Pandas
- **Database:** Microsoft SQL Server, MySQL, Supabase
- **Tools & Orchestration:** Apache Airflow, Github, Google Sheets, VSCode, MS Office, Docker

KEY ACHIEVEMENTS

- **Automated Data Gathering.** Designed and implemented a basic ETL pipeline for thesis work using microcontrollers (ESP32-CAM, ESP8266), Python (NumPy, Pandas), Firebase, and Google Sheets (Apps Script, Pivot Tables, real-time dashboards). Extracted sensor and image data, cleaned and transformed datasets, and loaded structured data to enable efficient analysis and insights generation.
- **Improved Efficiency.** Automated image data processing and reporting workflows using Excel VBA and PowerShell in a constrained enterprise environment, reducing manual processing time by ~50% and decreasing human errors by approximately 90%.

PROFESSIONAL EXPERIENCE

Design Support Engineer

August 2025 - Present

Furukawa Automotive Systems Design Philippines Inc.

- Automated data processing and reporting workflows using Excel VBA and PowerShell, reducing manual processing time by ~50% and decreasing human errors by approximately 90%.
- Collected and organized electric car data to support internal reporting and analysis under constrained enterprise environments.
- Developed repeatable data workflows to standardize reporting outputs and minimize manual errors across recurring tasks.

Business Analyst - Internship

March 2025 - May 2025

Simplevia Technologies Inc.

- Gathered and analyzed business requirements, translating them into data-driven insights and documentation for stakeholders.
- Performed data analysis using Excel (Pivot Tables, formulas, charts, Power Query) to support reporting, trend identification, and decision-making.
- Assisted in creating dashboards and summary reports to communicate key findings to non-technical teams.

EDUCATION

Bachelor Of Science In Computer Engineering

August 2021 - July 2025

Laguna State Polytechnic University - Siniloan Campus
College of Engineering

PROJECTS

- [My First End-to-End Power BI Dashboard: Plant Wilting Detection](#)
- [From Raw CSV to Professional Dashboard: Sales Analytics Part 1-4](#)