

Lemuel P. Torrefiel

Data Analyst/Data Engineer/AI Integration Specialist

A graduate of BS in Manufacturing Engineering, with years of experience in Data Analytics and Data Engineering, and is ready to take on the next challenge of his field which is AI Integrations and AI Development.



torrefiellemuel@gmail.com



09687315190/09069204648



Unit 4, Tarhata Building 2, Doña Pilar Homes, Sta. Rita, Guiguinto, Bulacan



## WORK EXPERIENCE

### Data Analyst And Engineer

Cloudstaff – Angeles City, Pampanga, Permanent Work From Home

August 5, 2024 – Present

- Handling Data Analytics related to Real Estate company's overall performance, to continuously support business improvements and customer acquisition. These performance metrics include Sales and Market Share.
- Construct Data Pipelines and maintain existing ones.
- Manage Data Pipelines with Airflow.
- Manage data from MongoDB collection and transforms them into MS SQL data for Power BI reports.
- Manage Virtual Machines and On-premise machines to handle scheduling and running of Data Pipelines.
- Maintain and create new Power BI dashboards for quick insights for the CEO and Head of Data Department.
- Create AI Assistant to aid Data Pipelines with RAG capabilities – able to access databases.

### Data Visualization Analyst

TaskUs – Quezon City, Permanent Work From Home

August 24, 2022 – August 9, 2024

- Daily support of Campaigns' reports in Power BI, Google Looker studio with ad hoc reports in Excel and Google Sheets.
- Assist Operations on implementing and ingesting new KPIs to Redshift database.
- Regularly validates KPIs of campaigns if meeting necessary goal.
- Assist operations groups regarding data matters, data analytics and other requests related to their data.
- Perform statistical analysis with client's historical data to identify potential dips of team performances and initiate communications to stakeholders to prevent potential losses.
- Worked under pressure and tight deadlines.

### Project Hired Data Analyst

Manila Electric Company (Meralco) – Ortigas Ave., Pasig City.

November 16, 2020 – August 19, 2022

- The project being handled is about transformer to meter data accuracy and correction.

- Maintain accuracy of data from the database versus the field data.
- Handles digitizers' concerns regarding data correction.
- Monthly auditing of digitizers' works.
- Daily checking of the monitoring of digitizers.
- Coordinate with the project manager and other analysts for improvements regarding the project.
- Use tools such as R, SQL, and Excel to analyze and visualize data. Apply programming with Excel VBA to create interactive user forms for digitizers to improve productivity.

#### **Technical Service Engineer**

Firefly Electric Company – Valenzuela City

August 2020 – October 2020

- Supervises repair, recovery, and credit memo teams.
- Make daily and monthly reports of key account returns and recovered items.
- Make necessary arrangements regarding recovery and repair requests for purchasing such as packaging and tools and any other concerns.

#### **Quality Assurance Engineer**

Manly Plastics Inc. – Malabon City

February 2020 – July 2020

- Checks quality of manufactured injection molded products to be delivered to customers.
- Creates reports about the specifications and standards of the specific packages of products checked.
- Teaches newly hired operators/staff regarding their specific jobs on the production plant. Also introduces 5S and GMP.

#### **Quality Assurance Engineer**

Panther Products Philippines Inc. – Meycauayan, Bulacan

April 2018 – February 2020

- Ensures correct quality specifications for raw materials up to the production of finished items.
- Analyzes and researches new products or raw materials for the company's continuous improvement.
- Provides customer service by answering forwarded calls from the sales department regarding customers' concerns.
- Designs or modifies cover layouts of products for the printing of products' covers.
- Drafts power press machine parts with dimensions for fabrication to be sent to machinery.

#### **Production Supervisor**

Supreme Steel Pipe Corp – Meycauayan, Bulacan

Oct. 2017 to Mar. 2018

- Supervises workers for production efficiency of steel pipes
- Makes sure that all the employees under supervision are doing their respective jobs such as machine operations, quality assurance, specification checking, and other important practices
- Regularly checks and maintains equipment being used for daily production.
- Do certain jobs not regarding supervision in case short in manpower (machine operation and documenting other reports)
- Suggests and reports production improvements to the superintendent to assure production quality

## CERTIFICATIONS

Python for Data Science (May 20 2024)

Issued by: IBM, Great Learning Academy

Data Science Foundations – Level 1

Issued by: IBM, Cognitive Class AI

Data Analysis Using Python

Issued by: IBM, Cognitive Class AI

## SOCIAL MEDIA LINKS

[Credly for Certificates and Badges](#)

[LinkedIn](#)

[My Website](#)

## EDUCATIONAL ATTAINMENT

### **BS Manufacturing Engineering**

*Bulacan State University, Malolos, Bulacan 2012 – 2017*

- Recipient of Special Award (1ST Place SME Manufacturing Engineering Design Proposal)

# TECH STACKS

## 🧠 AI & API Integrations



OpenAI GPT



Google Gemini



Perplexity AI



SERP APIs

## 🌐 Frontend/Backend Web Development



Python FastAPI



React



Tailwind CSS



Python Flask



Google AppSheet

## 📊 Data Analytics



Python



Power BI



R




Microsoft Excel




Google Sheets


## 🔧 Data Engineering




Apache Airflow




MongoDB




SQL Server



MySQL




PostgreSQL




Google Cloud Platform


## 🚀 Deployments



AWS EC2



Azure Web App



Github Pages