Marielle Louise Pati

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Analytical data analyst with over three years of experience in the ITO and BPO sectors, transitioning into data science. Specializes in data visualization, machine learning, and process automation using Power BI and Microsoft Power Platform. Proven track record in delivering actionable insights and enhancing operational efficiency. Eager to apply analytical expertise to drive data-driven decisions and innovations in my next role.

Skills and Competencies

- **Data Visualization**: Creating interactive dashboards and reports using Power BI, with more than 3 years of experience.
- **Microsoft Power Platform**: Proficient with 3 years of experience in integrating analysis and automation into business workflows.
- **Python for Data Analysis**: Skilled in using Python, particularly libraries like pandas, NumPy, and matplotlib for data manipulation and visualization.
- **Machine Learning**: Experience in applying machine learning techniques to analyze data, identify patterns, and support decision-making.
- **SQL**: Experience in developing complex queries for data analysis.
- **Analytical Thinking**: Strong ability to extract meaningful insights from complex datasets and contribute to data-driven decisions.
- **Technical Writing**: Competent in technical writing, with the ability to produce clear and effective queries, reports, and presentations.
- **Collaboration and Communication**: Effective at working in team settings, known for excellent communication and collaboration skills.

Experience

March 2021 - April 2024
Data Analyst Associate
Cognizant Technology Solutions, Taguig City, Ph.

- Led the development and implementation of analytics systems, streamlining complex data into actionable insights, resulting in a 30% increase in operational efficiency.
- Conducted deep-dive data analysis to identify trends and opportunities, significantly impacting business strategies and decisions.
- Designed and maintained Power BI reports and dashboards, integrating data from various sources to provide comprehensive insights to decision-makers.

- Collaborated closely with the product management team to define and track critical metrics and KPIs, enhancing the company's focus on key performance drivers.
- Utilized Microsoft Power Platform to develop and automate workflows, improving operational efficiency and productivity.

January 2018- March 2020

Teleport Business Solutions Tech., Quezon City- *Data Entry Associate*

- Managed high-volume data entry with a 98% accuracy rate, surpassing productivity targets by 20%.
- Analyzed and verified incoming data to maintain database integrity, supporting accurate data analysis and business intelligence.
- Utilized and maintained Excel spreadsheets and databases, employing advanced formulas and pivot tables to organize data effectively.
- Underwent regular training on data security and privacy, ensuring compliance with local and international standards.

Certifications :
- **Data Science Specialization Course**– CIIT College of Arts and Technology Inc.
- **Analyzing and Visualizing Data with Microsoft Excel** – Udemy
- **MySQL Database Administration: SQL Database Design** – Udemy
- **Microsoft Power BI Desktop for Business Intelligence** – Udemy

Education
Bachelor of Science in Manufacturing Engineering
MAPUA University, Manila   (2011–2020)

Coursework towards Bachelor of Science in Manufacturing Engineering
Completed significant coursework including Advanced Engineering Mathematics and Lean Manufacturing (75 units remaining towards degree).

Projects :
Filiprice Trends: Forecasting Price Dynamics of Gigabyte Radeon RX 6600 on Lazada - This project aims to develop a machine-learning model capable of predicting price trends specifically for the Gigabyte Radeon RX 6600 on Lazada, a leading Filipino e-commerce platform.

https://github.com/MarrLouise/Capstone-Price-trend