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www.linkedin.com/in/CedrickNapa-613 | John Cedrick Napa - Cedrick's Homepage (johnnapa.github.io)

WORK EXPERIENCE

Jr. Data Scientist Infinit-O   May 2024 - Present
- Main Tools used: **AWS Glue, AWS Glue Databrew AWS S3, AWS Quick Sight, MS Fabric, Google Workspaces**
- Collaborated with cross-functional teams to develop and implement data-driven solutions, addressing complex business challenges and optimizing decision-making processes.
- Partnered with Data Engineers to design and implement scalable data ingestion and integration pipelines for seamless data analysis in AWS and MS Fabric.
- Developed and optimized PySpark-based ETL scripts to streamline data cleaning, transformation, and processing workflows, ensuring data consistency and reliability using AWS Glue and MS Fabric Notebooks.
- Built and maintained SQL data models, improving data quality and enabling actionable insights for business stakeholders.
- Designed and deployed interactive dashboards and reports using AWS QuickSight, providing real-time data visualizations to drive business performance.
- Diagnosed and resolved issues in existing data pipelines, implementing actionable solutions to ensure smooth data flow and prevent disruptions.
- Automated manual data transformation workflows using PySpark and SQL, increasing efficiency and reducing the manual effort required to update five key dashboards.
- Collaborated with the Data Team to improve system performance and reduce operational costs.
- Assessed and streamlined data migration processes, ensuring smooth transitions to new platforms with minimal business impact.

Packaging Development Specialist Scentral Lab Inc.   October 2021 - November 2023
- Managed database of all Packaging Materials used in Excel and Google Sheets
- Streamlined previous development processes to improve data collection and experimentation
- Analyze experimental data through various statistical treatments and inferential methods in Excel
- Closely coordinate with marketing, regulatory, and production for all packaging related topics.
- Write reports on evaluations and results of experimentations.

PROJECTS

Public Dataset Analysis and Visualization
- Employee Retention Data Analysis (Links: [Kaggle](), [Github]())
- Company Product Sales and Revenue Analysis (Links: [Kaggle](), [Tableau](), [Github]())

View Portfolio here: John Cedrick Napa - Cedrick's Homepage (johnnapa.github.io)

CERTIFICATIONS

CS50 Introduction to Programming with Python   December 2023
Google Data Analytics Professional Certificate   January 2024
Google Advanced Data Analytics Professional Certificate   March 2024

EDUCATION

Cum Laude Graduate from Bachelor of Science in Materials Engineering
University of the Philippines Diliman   Class of 2021