Carl John Haro

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PROFESSIONAL SUMMARY

Data Analyst with hands-on experience in data engineering and cloud technologies, specializing in SQL, Python, Power BI, Excel, AWS, and Azure. Strong background in data modeling, ETL processes, and interactive dashboard development. Proven ability to transform complex datasets into actionable insights that support data-driven decision-making. Passionate about building scalable analytics solutions and continuously improving cloud-based data systems.

EDUCATION

Central Philippine University   **Iloilo City, Philippines**
Bachelor of Science in Computer Science   **2021-2025**

EXPERIENCE

Business Data Analytics Intern   **Gen. Solano Street, SanMiguel, Manila**
Department of Budget and Management (DBM)   **February – May 2025**

- Supported data-driven initiatives and financial reporting as part of the Business Data Analytics Team (BDAL).
- Cleaned and transformed government financial data, including converting PDF reports into structured datasets.
- Analyzed national budget and banking data to generate insights.
- Built interactive Power BI dashboards for budget utilization, fund distribution, and KPIs.
- Performed data validation and quality checks to ensure reporting accuracy.

Call Center Agent iQor Philippines   **Mandurriao, Iloilo City**
Account: 1-800-Flowers / Harry & David   **November – December 2025**

- Assisted customers in placing orders accurately via phone and email.
- Resolved order holds and payment-related concerns to ensure timely processing.
- Provided email support for order updates, inquiries, and issue resolution.
- Delivered excellent customer service while consistently meeting quality and productivity standards.

PROJECTS

Danger Zone – First-Person Disaster Simulation Game (Thesis Project)
- Integrated Unity with Firebase Authentication and Realtime Database for authentication and real-time data syncing, while assisting in UI/UX and gameplay system design (Demo: https://dangerzone.vercel.app/).

Climate & Agriculture Data Analytics Project – End-to-End Cloud Pipeline
- Built a complete cloud-based analytics pipeline using AWS, Snowflake, and Power BI Fabric, handling data ingestion, cleaning, transformation, and interactive dashboard reporting for actionable insights.
  o **Tech Stack:** AWS (S3), Snowflake, SQL, Power BI, Power BI Fabric, ETL, RBAC

Loan Default & Financial Risk Analytics Dashboard – Power BI Fabric
- Built end-to-end dashboards for loan default and financial risk analysis, integrating SQL Server/MySQL data, Dataflow Gen1, and advanced DAX measures
  o **Tech Stack:** Power BI Fabric, Power BI Desktop, DAX, SQL Server / MySQL, Power Query, Dataflow Gen1

End-to-End Azure SQL + Power BI Data Analytics Project
- Built a cloud data pipeline with Azure SQL, SSMS, and Power BI, performing CSV import, SQL data cleaning, DAX calculations, and interactive dashboard visualizations.
  o **Tech Stack:** Azure SQL Database, SSMS, Power BI Desktop, T-SQL, DAX, CSV Import, Data Modeling

Café Sales Performance Dashboard – Power BI & Python
- Developed an interactive café sales dashboard analyzing revenue, orders, top-selling items, and customer behavior, with data cleaning using Pandas and visualization in Power BI.
  o **Tech Stack:** Power BI Desktop, Pandas (Python), CSV Dataset, Data Modeling, Data Cleaning, Interactive Filters

SKILLS

Data Analysis & BI: Power BI (Fabric), Excel, EDA, KPI reporting, statistical analysis
Data Engineering: AWS & Azure pipelines, ETL, data ingestion, cleaning, transformation, automation
Databases & Cloud: Firebase, Snowflake, Azure SQL, MySQL, SSMS, AWS (S3, Redshift, Lambda, Glue)
Programming: Python (pandas, NumPy, Matplotlib, Seaborn), SQL
Data Modeling: Database design, feature engineering, multi-source integration
Collaboration: Dashboard storytelling, GitHub docs, reporting, insights delivery
Tools: Vs Code, Unity Editor, Visual Studio 2022, Jupyter Notebook

CERTIFICATIONS

Udemy – Master Data Analysis (Python, Stats, Gen AI, EDA, AWS, SQL, Excel, Power BI, Tableau, ETL, Snowflake, Feature Engineering)