

# Jared Dominic Caraan



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## SKILLS

**LANGUAGES** | Python • SQL • PySpark • R

**DATA ENGINEERING** | Snowflake • Databricks • ETL/ELT • SCD • ADF • dbt

**CLOUD** | Azure

**DATA SCIENCE** | Pandas • Jupyter • Machine Learning

**DATA DEVELOPMENT** | Data Visualization • Transformation • Cleaning • Wrangling

**OTHER** | Databases • Github

## EXPERIENCE

### IBM SOLUTIONS DELIVERY, INC. | Python, SQL, Snowflake, dbt

Senior Data Engineer | Nov 2024 - Present, Quezon City, Philippines

#### Insurance

- Developed DBT models to show aggregated ML metrics.
- Co-developed scheduling configuration of ML models.

### ARCH GLOBAL SERVICES | Python, SQL, Snowflake, Azure

Data Engineer | May 2022 - Oct 2024, Quezon City, Philippines

#### MGA Data Hub

- Collaborated on the development of a versatile pipeline capable of ingesting various types of MGAs from flat files into Snowflake. By co-authoring this pipeline, we facilitated seamless data ingestion, enhanced scalability, and promoted consistency in data management practices across the organization.

#### French Health MGA

- Designed an automated SQL Query Generator to dynamically write data from staging to conformance level. This reduced the maintenance overhead and made debugging easier.

### MDI Novare Technologies | Python, Excel, GCP, Descriptive Analytics

Senior Data Scientist | Sept 2021 - Mar 2022, Taguig City, Philippines

#### Employee Retention Analysis

- Developed a comprehensive exploratory data analysis report highlighting the relationship between total learning hours and years of tenure within the organization.

#### Team Lead

- Lead daily standups with the team to align ourselves with the latest updates on our respective tasks. This helps the team discuss their blockers, concerns, and achievements.

### DXC Technology | Python, SQL, Tensorflow

Data Scientist | July 2018 - Sept 2021, Taguig City, Philippines

#### Service Now KB Automation

- Developed and deployed a classification model capable of predicting the optimal resolution for raised issues. This initiative led to a remarkable reduction in story points from 8.75 to 1.09, resulting in significant cost savings estimated at approximately \$2000.

## EDUCATION

### UNIVERSITY OF SANTO TOMAS

B.S., *Computer Science*

2018 | Manila, Philippines

## BADGES

### PCEP-30-01

PCEP – Certified Entry-Level Python Programmer

2022 | Python Institute

## INTERESTS

Programming • Video Games •  
Anime • Traveling • Movies •  
Music