

Marielle S. Bañares

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Education

ADAMSON UNIVERSITY

Bachelor of Science in Information Systems

Ermita, Manila

Graduated March 2018

Relevant Experience

DELOITTE

Assistant Manager/Senior Analyst - Data Engineering

BGC, Taguig

July 2022 - Present

- Supported Australia-based teams for data-related deliverables
- Wrote data cleaning and data transformation scripts using Python, Pandas, Jupyter Notebook, PySpark, and Databricks
- Assumed Data Architecture tasks of designing table relationships and creating Data Models, Data Diagrams, and Data Mapping
- Extracted data from Excel, CSV, and XML using Python
- Loaded data to Oracle database using SSIS
- Python code enhancement and optimization
- SQL code migration and data validation
- Prepared data and created tables to be used in Power BI
- Identification of data points and variables to be used in pricing recommendation tool
- Reconciled data from various sources with application of Data Quality practices

NOVARE TECHNOLOGIES

Senior Data Engineer

BGC, Taguig

May 2021 - June 2022

Project: Meralco Modern Data Platform

- Migrated data from Oracle to Greenplum

Project: Metrobank DPA Phase 1

- Designed Data Flow Diagram and Data Warehouse Model in Snowflake Schema
- Wrote Data Definition Language (DDL), Data Query Language (DQL), and Data Manipulation Language (DML)
- Wrote data transformation and aggregation queries
- Created Data Mapping and Data Dictionary documents

Project: Data Quality Operations, Globe Telecommunications Enterprise Data Office (EDO)

- Addressed ad hoc data-related concerns raised by end users of reports generated by EDO
- Identified root cause of issues encountered in production from Data Lake to reports
- Performed simulation of reports using SQL, Hive, HDFS, and Data Mapping created by Data Architects
- Coordinated with Data Integration, Data Ingestion, Data Governance, and Data Architecture teams to solve underlying causes of data issues encountered in production
- Communicated investigation findings and plan of actions to end users

Associate Data Engineer

July 2019 - April 2021

Project: Data Quality Operations, Globe Telecommunications Enterprise Data Office (EDO)

- Monitored databases and tables in Data Lake for possible discrepancies in production
- Reconciled daily table row counts from source to production
- Participated in the creation of Operations Manual for the then pilot team—Data Quality Operations

Project: BDO Data Services and PSSLA I POC

- Developed Extract-Transform-Load (ETL) jobs using Talend
- Migrated data from MySQL to PostgreSQL using Talend
- Performed backend debugging in Talend (Java)

ACCENTURE, INC.

Associate Software Engineer

Libis, Quezon City

October 2018-April 2019

- Maintained and enhanced Oracle PeopleSoft applications
- Addressed ad hoc data-related concerns raised by end users using Oracle DB

Technical Skills

Programming: SQL, Python, PySpark, HTML, CSS, PHP, VB.Net, PeopleCode, PowerShell

Software: Talend, Hive, HDFS, CDSW, MySQL Workbench, Oracle PeopleSoft, Oracle Data Integrator, PuTTY, Ab Initio, SSIS, Databricks, Jupyter, Power BI

Trainings and Certifications

HackerRank SQL (Advanced) Certificate

March 2022

Certified Entry-Level Python Programmer (PCEP)

February 2022

Talend Data Integration v7 Certified Developer

December 2020

ETL Developer Bootcamp (Talend, Linux, Vim, AWS, Cloudera)

July 2019

Oracle PeopleSoft Bootcamp

November 2018

Oracle Business Intelligence Suite, Enterprise Edition Bootcamp

October 2018