

Josh Valdeleon

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Summary

Data Engineer and Business Intelligence professional with 6+ years of experience designing data warehouses, developing ETL/ELT pipelines, implementing data governance initiatives, and delivering enterprise analytics solutions. Experienced in Databricks, Microsoft Fabric, Talend, SQL, Python, Power BI, SSIS, Docker, Snowflake, and API integrations. Proven track record of reducing reporting turnaround times from hours to minutes, building scalable data platforms, and enabling data-driven decision making across finance, operations, and project management teams.

Experience

Consultant | Z-Lift Solutions, Inc. | January 2025 – Present

- Supported the implementation of enterprise-wide Data Governance and Customer 360 initiatives, improving customer master data quality and reducing duplicate records by 20%.
- Led the design of conceptual, logical, and physical data models to enable unified customer analytics capabilities.
- Standardized ETL/ELT pipelines, data definitions, and transformation logic to improve scalability, maintainability, and governance compliance.

Data Analyst & Data Engineer | Unity Outsourcing | March 2024 – Present

- Designed and implemented a centralized data warehouse capturing over 90% of organizational project management data.
- Optimized Power BI datasets and refresh processes, reducing refresh times from 4 hours to 5 minutes.
- Delivered dashboards and reports covering approximately 80% of business reporting requirements.

Data Engineering Consultant | FTW Foundation | November 2024 – January 2025

- Designed and developed the organization's internal data warehouse to support analytics and reporting initiatives.
- Established foundational data structures and ETL processes for scalable reporting.

Business Intelligence Specialist, ETL Developer | SM Prime Holdings, Inc. | April 2022 – November 2024

- Implemented an AML sanction screening platform achieving approximately 85% screening effectiveness.
- Developed automated workflows that reduced tardiness memo processing from 3 days to 10 minutes.
- Built and optimized ETL pipelines that reduced report delivery times from 2–3 hours to under 5 minutes.

Software Developer | Pivotal Peak Digital Health Solutions | May 2023 – December 2023

- Led performance enhancements for a patient blood pressure registry, improving application responsiveness by 10%.
- Delivered technical training and system onboarding to 37 Rural Health Units across three provinces.

Python Developer | Freelance | September 2022 – September 2023

- Developed Python automation tools integrating web scraping and APIs to streamline business processes.
- Automated e-commerce account provisioning workflows, reducing manual effort by 40%.

Business Systems Support | Collabera Philippines | June 2020 - March 2022

Communications Coach | iOPEX Technologies | September 2019 – June 2020

Associate Training Officer | Sykes Philippines | April 2016 – September 2019

Certification/s

- [Databricks Certified Data Engineer Professional](#) | Databricks | August 2026
- [Microsoft Certified: Fabric Analytics Engineer Associate](#) | Microsoft | May 2024

Technical Skills

- Data Engineering: ETL/ELT, Data Warehousing, Data Modeling, Data Integration, Analytics Engineering, Databricks
- Programming: Python, SQL, R, VBA
- Analytics & BI: Power BI, Microsoft Fabric, DAX, Power Query
- Databases: SQL Server, PostgreSQL, MongoDB, Amazon Redshift, Snowflake
- Tools & Platforms: Azure, AWS, SSIS, Prefect, Docker, Flask, FastAPI, Linux, Git

Education and Trainings

Forecasting and Time Series Analysis | August 2026

University of the Philippines National Engineering Center (UP NEC)

Prescriptive Analytics | August 2026

University of the Philippines National Engineering Center (UP NEC)

BS in Business Administration major in Marketing Management

Polytechnic University of the Philippines