

# Cornelio Parole III

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## PROFESSIONAL SUMMARY

Data Engineer / Analytics professional with experience supporting SLA-based data operations, production data pipelines, and Power BI environments, while building ETL and data warehousing solutions and developing custom Power BI visuals using TypeScript for business and executive reporting.

## CORE SKILLS

ETL Development, Data Warehousing, Microsoft Fabric (OneLake, Lakehouse, Data Pipelines), Azure Data Factory, SSIS, SQL Server, T-SQL, Data Modeling (Star, Snowflake), Power BI, DAX, Power Query/M, Row-Level Security (RLS), Python, pandas, numpy, KNIME, REST APIs, SFTP, JSON, CSV, Parquet, SCD Type 2, Incremental Loads, Data Quality and Validation, Metadata and Data Dictionary, Git, Azure DevOps, CI/CD, Version Control, Performance Tuning, ServiceNow, Incident and Request Management, Agile, Scrum, Google Analytics API, Power BI Dataflows, Automated Data Pipelines, Custom Power BI Visual Development, Geospatial Analysis, Spatial Joins (Point-in-Polygon, Polygon-to-Polygon), Geofiles (Points, Polygons, Boundaries), QGIS, Kepler.gl, Coordinate Systems & Spatial Validation, TypeScript (Power BI Custom Visual Development)

## EXPERIENCE

### Strategic Data Analyst — Enlite Partners (12-Month Contract) | Auckland, NZ | Sep 2024 – Present

- Reported directly to a company partner leading data engineering and analytics; collaborated closely to deliver production-ready data warehousing and analytics solutions.
- One of two developers owning end-to-end data engineering, ETL development, automation, and geospatial analytics across the business.
- Designed and implemented ETL pipelines using API- and SFTP-based ingestion into Microsoft Fabric (OneLake/Lakehouse) and automated Power Query dataflows (including Google Analytics API), reducing refresh cycles by 40%.
- Delivered executive- and client-facing Power BI reporting, including custom map visuals, spatial joins, and geospatial analysis, with performance-optimized semantic models using DAX; validated spatial data using QGIS and Kepler.gl.

**Tech: Python (pandas, numpy), SQL, DAX, KNIME, Microsoft Fabric, Power BI, Azure DevOps, TypeScript**

### BI Analyst Intern (Workshop + Internship) — MVP Studio | Auckland, NZ | Aug 2024 – Sep 2024

- Completed hands-on training in Microsoft Fabric, ETL, SQL, and Python (pandas) for data manipulation.
- Applied Azure, SSIS, and Power BI to design cloud-based integration and BI deliverables.
- Participated in weekly sprints; delivered ETL and dashboard tasks simulating real-world workflows.

**Tech: Microsoft Fabric, Azure, SSIS, SQL, Python (pandas), Power BI**

### Data Engineer — ETL Developer — Collabera Digital Inc. | Manila, PH | Nov 2023 – Feb 2024

- Developed SSIS and SQL Server ETL for remittance systems; automated cleansing and loading of high-volume transactions.
- Implemented SCD Type 2 and incremental loads; improved warehouse accuracy and reduced processing time by 25%.
- Built data models, views, and metadata; added logging and validation for stable, auditable operations.

**Tech: SSIS, SQL Server, SQL Server Agent, Data Modeling**

**Associate Software Engineer — Packaged App Development Analyst — Accenture Inc. | Taguig (BGC), PH | Apr 2022 – Jul 2023**

- Managed ServiceNow ticketing across L1, L2, and L3; triaged incidents/requests, resolved data issues, and coordinated with global teams.
- Point of Contact (POC) across multiple enterprise projects; supported databases and Power BI environments (access, RLS, refresh, gateway, workspace).
- Built Power BI dashboards and ADF pipelines; improved report load times via SQL tuning and indexing (~20%).

**Tech: Power BI, Azure Data Factory, SQL Server, SSAS, ServiceNow, RLS, Support L1, L2 and L3**

**Greenhouse Worker (Casual Role) — T&G Global | Tuakau, NZ | Jul 2024 – Present**

- Assisted in harvesting and plant maintenance, ensuring quality and supporting team productivity.

**Web Development Intern — Bliimo Technologies Inc. | Ortigas, PH | Feb 2019 – May 2019**

- Developed responsive web components using React.js, HTML, and CSS; collaborated on UI implementation.

## **EDUCATION**

**Bachelor of Science in Information Technology — Bulacan State University, Jun 2019**

## **CERTIFICATIONS**

Microsoft Certified: Azure Fundamentals (AZ-900)

Reviewing for PL-300: Power BI Data Analyst

## **REFERENCES**

Available upon request