CORNELIO PAROLE III

PROFESSIONAL SUMMARY

Versatile Data Engineer with Level 1–3 Support Engineering Experience across ETL, data integration, and reporting. Proficient in Azure Data Factory, SSIS, and SQL Server, delivering robust and scalable pipelines with built-in error handling. Skilled in query tuning, data quality assurance, and Power BI performance optimization. Experienced in designing cost-efficient Azure solutions, including tiered storage and scalable compute architecture. Proven track record of improving query speed by 60% and resolving complex issues under strict SLAs.

SKILLS

- Data analysis
- Data warehousing
- Big data analytics
- Power BI
- Azure monitor
- Azure data factory
- NoSQL databases
- Infrastructure development
- Application Support
- Technical analysis
- Microsoft SSIS
- Microsoft SSRS
- HTML, CSS, JavaScript
- ETL development
- Cloud computing
- SQL
- Azure cloud services
- Azure active directory
- Data modeling
- Data visualization
- Business intelligence
- Problem Management
- Technical Documentation
- Microsoft SSAS
- Microsoft Azure
- Object-oriented programming

CONTACT

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- ➤ https://nelparole.github.io/CornelioPortfolioV1/

EXPERIENCE

Data Engineer - ETL Developer
NOV 2023 - FEB 2024 | Collabera Digital Inc., Manila

- Designed, developed, and maintained scalable **SSIS ETL packages** for financial remittance systems supporting domestic and international transactions.
- Developed **ETL solutions** across multiple financial projects, ensuring **data accuracy** and consistency across systems.
- Collaborated with data analytics to identify and resolve a multi-million peso revenue loss caused by **data discrepancies**.
- Implemented **Slowly Changing Dimension (SCD) Type 2** and applied **star schema** best practices, improving data warehouse accuracy and **query performance**.
- Supported centralized source system integration feeding multiple downstream data warehouses, enhancing **data consistency**.

- Monitored **ETL pipelines** with built-in error handling, logging, and validation mechanisms, reducing pipeline failures by **40%**.
- Developed **metadata tables**, **SQL views**, and database structures to support reporting via **SQL Server Reporting Services (SSRS)** for business and compliance teams.

Associate Software Engineer - Packaged App Development Analyst
APR 2022 - JUL 2023 | Accenture Inc., Uptown Mall BGC Tower 2 Office

- Maintained and managed **Azure Data Factory pipelines** and related **Azure resource group services**, ensuring **99.9% uptime** and reliable data operations.
- Monitored performance and availability with **Azure Monitor**, optimizing resource use and proactively resolving issues.
- Handled **Level 1 service requests** promptly to minimize downtime and maintain smooth daily operations, including identity management and access requests through **Azure Active Directory**, reducing downtime by **15%**.
- Acted as **Project Point of Contact (POC)**, coordinating global deployments and communications across multiple time zones using **ServiceNow**, achieving **100% deployment notification compliance**.
- Developed and distributed structured deployment communications, decreasing support inquiries by **25%** during release windows.
- Managed **L2–L3 technical issues** in data integration and ETL workflows, optimizing **SQL queries** and enhancing **Power BI reports**, improving report performance by up to **40%** and reducing recurring incidents.
- Conducted **data profiling**, cleansing, and discrepancy resolution on cloud and on-premises data sources, enhancing data accuracy and consistency by **15%**.
- Collaborated as part of our team to analyze data and improve reports, boosting accuracy and user satisfaction by **20%.**

Greenhouse Worker (Casual Role)
JUL 2024 - PRESENT | T&G Global., Tuakau

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

Web Development Intern
FEB 2019 - MAY 2019 | Bliimo Technologies Inc., Ortigas

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

EDUCATION

Bachelor of Science in Information Technology
JUN 2019 | Bulacan State University

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals (AZ-900)

REFERENCES

Paul Gatchalian — **Dicker Data NZ**
Business Development Manager

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Timothy Isleta — **Data Management Analyst at Telstra**
Former Colleague at Accenture

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PROFESSIONAL DEVELOPMENT

Currently reviewing for Microsoft PL-300: Power BI Data Analyst certification