

PACIFIQUE NTETA

Junior Data Engineer | Business Intelligence Developer

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PROFESSIONAL SUMMARY

Data professional with Industrial Engineering background and hands-on experience in data engineering, ETL pipeline development, and business intelligence. Proven ability to design Power BI dashboards, build data models, and translate operational data into actionable insights. Microsoft Power BI Data Analyst Associate certified. Passionate about leveraging data to drive efficiency and support strategic decision-making.

EXPERIENCE

Data Engineer | N'Sync Dimensions

Feb 2026 – Present

- Design, build, and maintain scalable data pipelines and architectures using Microsoft Fabric.
- Develop and manage data models, warehouses, and lakes to support analytics and AI workloads.
- Ensure data quality, reliability, security, and governance across all data assets.
- Collaborate with analytics and business stakeholders to deliver insight-driven solutions.
- Develop dashboards and reports to visualize derived insights.

Quality Control Technician | Snagg

Aug 2024 – Nov 2024

- Performed defect inspections and severity assessments on brake calliper components.
- Documented inspection results in detailed reports, maintaining traceability records for audit and process improvement.
- Implemented QC labelling processes to ensure batch compliance and traceability.

Inventory Control Intern | Maison Pacifique Fils

Jul 2020 – Nov 2022

- Designed an Excel-based inventory tracking system, improving restocking efficiency by 30%.
- Automated data entry processes, reducing manual errors and enhancing sales analysis accuracy.
- Generated reports on inventory turnover and sales trends, providing actionable insights for management.

Industrial Engineering Trainee | NBLIA

Oct 2019 – Mar 2020

- Conducted process analyses on production lines, identifying bottlenecks and reducing waiting times.
- Implemented Lean / 5S methodology, improving workplace organisation and daily production rates.

EDUCATION

Advanced Diploma in Industrial Engineering | University of South Africa (UNISA)

2023 – 2024

Supply Chain & Logistics · Production Systems & Maintenance · Project Management & Quality Control

National Diploma in Industrial Engineering | Tshwane University of Technology (TUT)

2017 – 2021

Process Improvement · Facility Design · Production Systems · CAD & Automation

CERTIFICATIONS

Microsoft Power BI Data Analyst Associate (PL-300) — Microsoft

Apr 2026

SQL and Business Analysis — Signature Business Solutions

Aug 2025

Power BI Desktop for Business Intelligence — Maven Analytics / Udemy

Mar 2025

Python Data Analytics — Meta / Coursera

Jan 2025

Data Analysis with Python — IBM / Coursera

Dec 2023

Google Data Analytics Professional Certificate — Google / Coursera

Dec 2022

SKILLS

Data Engineering: Microsoft Fabric, SQL Server, PySpark, BigQuery, MySQL, ETL Pipelines, Data Modeling, Data Warehousing

BI & Visualisation: Power BI, DAX, Power Query, Tableau, Excel

Programming & Analytics: Python (Pandas, NumPy, Scikit-learn), R, SQL

Industrial Engineering: Lean Manufacturing, Six Sigma, Supply Chain, Inventory Control, Quality Control

Soft Skills: Problem Solving, Analytical Thinking, Technical Writing, Communication, Team Collaboration