

# Business Analyst & Data Engineer

Senior Data Analyst with advanced expertise in data scraping, ingestion, ETL pipelines, data analysis, and visualization.

Skilled in Python, SQL, and AWS services Teddy is committed to engineering unique solutions to drive insights and organizational success through data engineering.



**by EMpower Solutions**

# Skills and Tools



## Python

Excels in Python programming for data engineering tasks and automation.



## AWS

Experienced with various AWS services including S3, SageMaker, Spark, and Athena.



## SQL

Skilled in data models, database design and using SQL to support research analysts and data operations.



## Analytics

Expert in delivering bespoke reporting and visualization tools to support complex user requirements

# Professional Experience

## Business Analysis

- Bridges gap between data teams and users to advocate for user stories and architect robust scalable solutions.
- Proposes and delivers automated business processes to increase quality and reduce manual workload
- Drives improvements in database architecture and promotes use of AWS services to ensure automation.

## Data Pipelines

- Utilized Python libraries and advanced SQL for ETL processes.
- Built data pipelines to support business requirements around reporting, modelling and interfaces
- Committed to integrating best in class data validation and data quality workflows ensuring users can be confident in the data they are using.

## Data tools

- Developed tools to synchronize and reconcile datasets for testing and to support daily operations and workflows
- Designed user-friendly tools through Power Query and Power BI to support client workflows
- Champions maintainable solutions, excellent documentation and user experience.

# Education and Experience

## Education

Bachelor of Science in  
Computer Science from The  
University of Auckland (2015-  
2018).

## Experience

5 years Developing data pipeline solutions leveraging data ETL and staging to support complex modelling and reporting requirements

3 years Leading teams to deliver data pipelines and bespoke reporting requirements across on premise and AWS data environments

5 years Working with stakeholders and cross functional teams, leading requirement gathering and developing bespoke business solutions