Role Profile – Data Engineer

Role Levelling	P2

Purpose

To enable a sustainable society for all with trusted data and innovation.

Key Relationships

D&A Team / IT / Funeral / Commercial / Retail / Brand / Finance / HR

Key Accountabilities	Measures of Success	Experience/ Qualifications Required
• Ensure quality data is ingested into the data warehouse to ensure accurate and reliable insights can be captured. • Manage a range of data sources and make sure the data platform for analytics is robust and data is being ingested and structured correctly. • Understand the structure and meaning of data in multiple internal and external data sources. • Create logical and physical operational data stores, staging areas, dimensional models and analytical datasets. • Design, develop, build unit tests, and deliver processes that extract data from sources, transform data to implement business logic and populate the D&A data store • Implement data cleansing activities in ETL and help define business rules to support data quality. • Adapt ETL processes to accommodate changes in business requirements or source systems. • Communicate with key stakeholders to understand requirements. • Maintain technical documentation. • Demonstrate your passion for engineering by promoting good engineering practices within the team. • Help to shape the data and analytics strategy. • Support the implementation of the wider strategy, vision and mission within the Data & Analytics team. • Work with the wider Data & Analytics team of BI managers and Analysts, you'll apply your technical expertise to design, deliver and implement data solutions.	• Reduce 'Time to product delivery' • Solutions delivered meet the needs of the business • Solutions delivered meet data engineering best practices and maintain team standardisation and governance.	• A strong understanding of Microsoft Azure (Data Factory, Azure Data Lake, Synapse, Databricks, Functions) • A solid understanding of data concepts and data modelling principles, applied across traditional warehousing and modern data lakes. • Experience of building Azure functions. • A broad understanding of BI information exploitation methods including ad hoc queries, data mining techniques, data visualisation, real time intelligence and data exploration • Practical experience of using Microsoft Azure Dev Ops and CI/CD • Expert SQL knowledge • Proficient in Python, PySpark • A creative problem solver • Strong communication skills Desirable: • Experience of building data pipelines in Fabric. • Experience of developing solutions using the wider Microsoft Power Platform (Power BI, PowerApps, Power Automate) • Data modelling and transformations using dbt.

Central coop

We are the *difference* makers