

# Analytics Engineer



## Purpose

This role will be the bridge between the business data consumers and technical systems. Working closely across the business and technology teams, you will be responsible for the development and implementation of data models and serving modelled and fit for purpose data into analytics and reporting systems that deliver compliance, management and analytical reporting. The role is multidisciplinary with elements of software development, system/data model design, DevOps, Business Intelligence, and branching into AI.

## Role dimensions

**Reports to:** Head of Data and AI

**Department:** Operational Excellence

**Direct Reports:** Nil

**Financial authority:** Nil

## Person specifications

- 5+ years' experience of relevant software development, such as Python
- Advanced SQL knowledge, experience in database technologies
- Experience in cloud platforms, preferably Microsoft Azure
- Experience with ETL or other data flow management tools
- Experience in DevOps beneficial

## Role specific areas of responsibility

- Contribute to the design and implementation, of complex data solutions that provide additional data for analytical / reporting purposes and improve data quality and security to enable informed decision-making and the delivery of high-quality, accurate services.
- Support data modelling activities (conceptual, logical and physical) to enable consistent definition and use of data.
- Acquire data from the preparation layer to our data warehouse and model this so it is fit for purpose for the Analytics teams.
- Provide expert advice and education in the usage and interpretation of data to the other teams across Data Science and Engineering
- Collaborate with peers in the wider Technology Services team to deliver improved services to the Bank. This includes responding to incidents, resolving technical issues and participating in technical planning activities.
- You will work with other engineering teams to continually acquire new data, with a focus on collecting data that is meaningful to TSB.
- Partner closely with the Analytics to enable model training, building, and automation supporting TSB's ambition to simplify, optimize and automate.
- Develop and undertake a personal learning plan to ensure your knowledge remains current in the required field of expertise

From time to time there may be additional activity not contained within this position description that the appointee is to complete in the interests of the role and their own personal development.

This position description provides a broad overview of responsibilities. The position description is a living document, and the Bank reserves the right to amend from time to time as required.