

Job Description – Data Developer

Department	Data
Work Level	2
Reporting to	Data Development Manager
Direct reports (yes or no)	No
Notice period	1 month

Job Purpose

Design, develop and maintain scalable data solutions that transform raw data into valuable business insights, working independently within a source-controlled, agile delivery team and taking end-to-end ownership of data products and delivery outcomes.

Key accountabilities

- Design, develop and maintain robust ELT pipelines, control flows and data models for reporting, analytics and operational processes.
- Analyse business needs and translate them into clear requirements, technical designs and scalable, supportable solutions.
- Own data solutions throughout the development lifecycle, including estimation, design, build, testing, deployment, monitoring and support.
- Apply and promote engineering good practice, including Git, CI/CD, automation, peer review, testing, documentation and code quality standards.
- Lead technical discussions with analysts, engineers, developers and stakeholders to maximise the value of data products and reporting capabilities.
- Investigate and resolve complex data or system issues while improving performance, reliability, maintainability and data quality.
- Collaborate with colleagues through knowledge sharing, peer review, coaching and practical technical guidance.

Role requirements

- Strong proficiency in SQL, relational data concepts, dimensional modelling and ELT design patterns.
- Proficiency with Azure-native data services, particularly Azure Databricks and Azure Data Factory.

Role requirements

- Working knowledge of Python for data processing, automation and problem solving.
- Experience using Azure DevOps, Git, branching strategies and automated build and release pipelines.
- Experience implementing testing, monitoring, operational controls and data quality checks.
- Working knowledge of Power BI, semantic modelling and DAX.
- Ability to gather and refine business requirements, working autonomously and collaboratively as appropriate, to produce proportionate technical designs.
- Experience estimating, planning and managing development activities through to completion.
- Ability to balance technical quality, delivery, risk and business priorities.
- Ability to communicate technical information effectively to both technical and non-technical stakeholders.
- Take responsibility for delivering agreed outcomes, analytical problem solving and attention to detail.
- Commitment to continuous improvement, engineering standards and developing capabilities within the department.