

Data Engineer - Earth

Reporting Line: Managing Director - Earth

Role Level: 5

Location: Hybrid (Steam Mill Offices)

About Us

We are Oxbury: The only UK bank dedicated to British agriculture. Founded by farmers, bankers, and technologists, we have combined the worlds of financial services, technology, and agriculture to provide bespoke financial products to support the rural economy.

Our mission is to create and grow a sustainable, customer-focused, and innovative bank that supports and champions the financial health of the rural economy.

About the Role

To work with the Earth rebate management team to deliver the data platform and ensure that we deliver quality data and accurate insights to our customers.

To act as a data champion within the wider Oxbury organisation and work closely with the core bank data team and the Principal Data Engineer alongside the Rebate Platform lead.

Role Responsibilities

- Analyse rebate programmes provided by customers and liaise with the development team on their implementation within the platform.
- Analyse data provided by customers to validate the correctness of platform calculations.
- To support the Principal Rebate Platform Lead in the design, build and population of the platform (Data Lake) to enable Data extraction for the Management and Performance Analysis of the transactional data, using data to foster and encourage internal and cross departmental discussion and improvement.
- Support on the generation and maintenance of meaningful management information for the rebate management platform.
- Analyse and provide data metrics on all key operational performance, suggesting improvements and changes where necessary.
- Make sure quality standards are met and deadlines achieved.
- Support others throughout the business to improve their use and understanding of data.
- Development and maintenance of new and existing data pipelines bringing data into the data lake from various internal and external sources.
- Creation and maintenance of new and existing datasets used in reporting by the Data Analysts.
- Monitoring and investigating alerts generated by the data lake when errors are encountered.
- Identifying and suggesting changes/improvements to pipelines and datasets to improve performance, reduce duplication of data across datasets and improve matching between data sourced from various systems.
- Writing and updating process documentation for use by users of the data lake, including the Data Analysts.
- Adopt a process of continuous improvement to yourself, ensuring you remain aware of new technologies and standards. Be prepared to present the pros and cons of these to the team.

Minimum Skills / Experience

Required Skills / Experience

- Educated to degree level in a quantitative subject or equivalent work experience.
- At least 2 years' experience in a quantitative role and data analysis.
- Self-starter, with attention to detail, able to manage a varied and heavy workload in a fast-growing environment.
- Strong appreciation of the key elements in the development of a customer facing organisation.
- Actively suggests innovation and takes initiative.
- Strong data presentation skills.
- Proven IT skills, especially with quantitative/coding tools.
- You will understand and use Version Control System best practises. We use Git, but equivalents are acceptable.
- A real understanding of data storage technologies – you should be proficient with SQL as a minimum and ideally have experience of NoSQL and Caching.
- Commitment to testing and understand that it's the bedrock on which Products are built.

Desirable Skills / Experience

- Knowledge of either the Financial Services Sector or Agricultural Sector would be beneficial.
- Coding and software skills would be useful.
- Project management skills/experience.
- Experience of managing projects across departments in an Agile or hybrid-Agile methodology.
- Experience of Artificial Intelligence (AI) and Machine learning to develop forward thinking initiatives.
- Data hygiene and AI/ML tools to assist with data cleaning

Interested in joining Oxbury?

Interested candidates should submit their CV and a brief covering letter outlining their experience in agriculture, any previous work experience and why they believe they are suitable for the role. To apply please click [here](#).