

Role Profile

Job Title:	Data Engineer
Reports to:	Head of Technology
Responsible for:	N/A
Business Area:	Technology
Purpose of Role:	To design, implement, manage, and improve Saffron's data platform. Working collaboratively across Technology and Data teams and with Data platform stakeholders to ensure we are unlocking our data potential to enable insights that improve our tenant experience and achieve operational efficiencies.

Our Values

At Saffron our values are very important to us. We trust our staff to do the right thing and look for people whose values are aligned to ours:

Professional

- Our staff will lead with passion, act professionally, showing respect for our customers, our stakeholders and each other.
- They will act with empathy, integrity, and honesty, showing enthusiasm and sincerity for the work that they do.

Accountable

- Our staff will take pride in responsibility and be accountable for delivering on promises.
- They will own issues and learn from mistakes.

Collaborative

- Our staff will work as one team, breaking down silos between departments to deliver the best services we can.
- They will constructively challenge, listen, be supportive of their colleagues, acting as role models for others.

Evolving

- Our staff will strive to continually improve, being agile, and comfortable with change.
- They will take the initiative to get better every day, being curious, bold, and ambitious for themselves and the business.

Key Responsibilities

- Design, implement, manage, and improve Saffron's Data Platform
- Define and manage a roadmap for the Data platform
- Implement data flows and pipelines to build out a comprehensive data platform
- Migrate and decommission our on-premise Data Warehouse
- Collaborate with Technology and Data team colleagues to proactively share Data engineering knowledge, best practices and remove single points of failure
- Ensure effective technical controls are in place to safeguard our data
- Keep up to date on new technologies and identify opportunities to apply them within Saffron to solve business problems
- Build strong relationships with the Technology, Data and Change team and Data platform stakeholders
- Build strong relationships with key suppliers e.g. Data consultancies and key systems suppliers
- Ensure the availability, reliability, and integrity of the overall Data platform service.

The Right Fit

These are the essential and desired skills, experience, knowledge, and personal attributes that we are looking for to ensure you are 'the right fit' for Saffron and the role.

Essential

- Experience of designing, implementing, and managing a data platform in Azure
- Experience of designing and implementing Data Warehouse/Data Lake
- Experience implementing solutions using Azure Data Factory, SSIS, Azure SQL Server, MSSQL
- Experience of migrating on-premise Data Warehouses to Azure
- Experience of designing and implementing Azure Network architecture
- Experience of working with Data governance and Data quality leads to implement technology to improve data governance and quality
- Experience implementing and working within ETL/ELT frameworks and approaches
- Experience in database and schema design
- Experience implementing, monitoring, and improving data pipelines
- Experience of implementing Backup and restore approaches to meet defined recovery point and recovery time objectives
- Experience designing and implementing appropriate Azure storage solutions to meet the needs of the Data Platform
- Experience of implementing appropriate audit logging, error handling, monitoring and alerting of Data platform components to ensure resilience, availability and proactive problem solving
- Experience developing architecture, technical and standard operating procedure documentation for data processing
- Excellent verbal and written communication and presentation skills – able to communicate and present in a clear, succinct, and compelling manner, including communicating complex technology issues to non-technical colleagues

Desirable

- Relevant Microsoft certifications: e.g. Azure Data Engineer Associate, Azure Database Administrator Associate, or similar.
- Experience of implementing Azure Purview
- Experience of working with PowerBI, SSRS, Kingswaysoft, Azure Managed Instances
- Experience with Azure Synapse and Spark
- Experience of DevOps and MLOps
- Experience of implementing solutions using Azure Machine Learning
- Demonstrable thought leadership in the field of technology.
- Experience working with Data from Microsoft Dynamics CE and F&O