Job Title: Data Engineer

Department:	Data
Location:	Mayfair, with frequent travel to other Killik locations
Salary	Competitive salary plus a generous benefits package
Contractual Hours	Full-Time Equivalent (37.5 hours per week)

Job Summary

The Data Engineer will help build, operate and continuously improve Killik's data platform, with a focus on making data from across the firm accessible, reliable, interoperable and ready for trusted use.

As Killik's data model evolves, the Data Engineer will provide valuable technical input into how source systems, integration patterns and downstream data structures should fit together. The role will help replace fragmented, manual and siloed data processes with scalable, governed and well-documented data flows that support analytics, regulatory MI, automation and agentic workflows.

Success in this role means enabling the wider business to use data with confidence, by building the foundations that allow systems, people and AI-enabled workflows to access the right data, in the right shape, with the right controls.

Key accountabilities

Data Platform, Integration & Interoperability

- Design, build and maintain robust ELT pipelines in Databricks using SQL, Python and PySpark.
- Ingest and connect data from internal, cloud and third-party sources, including CRM, SQL Server, marketing platforms, APIs, connectors, MCP connections and operational systems.
- Shape integration patterns that make data easier to access and reuse across analytics, automation and agentic workflows.
- Build observable and recoverable pipelines designed for freshness, completeness, schema changes, duplication checks and failure handling.

Data Quality, Governance & Security

- Provide technical input into source-system changes, data model design and integration decisions so new data structures are fit for downstream use from the outset
- Implement validation, reconciliation and monitoring controls to ensure data is accurate, complete, timely and fit for trusted use.

- Contribute to documentation, lineage, metadata, access controls and data ownership processes in line with GDPR and financial services expectations.
- Help ensure upstream data structures, integration patterns and business rules support consistent metrics, curated models, interoperability, agentic workflows and trusted reuse.

Reliability, Performance & Continuous Improvement

- Monitor, troubleshoot and optimise pipeline performance, compute usage, storage patterns and query efficiency.
- Apply good software engineering practice, including Git, peer review, testing, CI/CD and controlled deployment.
- Identify opportunities to improve scalability, resilience and maintainability while enabling faster data access, automation and agentic workflow development.

Collaboration & Enablement

- Partner with the Data Solutions Manager on technical scoping, project dependencies, risks and delivery planning.
- Support Data Analysts and stakeholders in understanding data availability, structure, quality and limitations.
- Work closely with Analytics Engineers to build the governed data foundations required for AI/BI dashboards, Genie spaces, automation and future agentic workflows.

Competencies/skill set

Technical Skills

- Strong SQL skills and hands-on Python/PySpark experience for data engineering and transformation.
- Experience with Databricks, Spark, Delta Lake or comparable lakehouse / big data technologies.
- Good understanding of ETL/ELT, data lakes, lakehouse architecture and data warehousing principles.
- Experience with Azure data services such as Azure Databricks, Azure Data Factory, Azure SQL, Azure Storage and Azure DevOps.
- Working knowledge of Git, CI/CD principles, testing and deployment workflows.
- Strong understanding of APIs, connectors, authentication patterns, third-party data ingestion and emerging interoperability patterns such as MCP.

Data Governance & Ways of Working

- Strong grasp of data quality, validation, monitoring, lineage, metadata and documentation practices.
- Able to investigate complex data issues logically and communicate clearly with technical and non-technical audiences.
- Proactive, delivery-focused and comfortable balancing tactical fixes with long-term platform standards.
- Collaborative, curious and motivated by continuous improvement and responsible adoption of new technology.

Qualifications/experience required	• 3+ years' experience in data engineering, software engineering, analytics engineering or a closely related technical data role. • Hands-on experience building and maintaining data pipelines using SQL and Python, ideally in a cloud or lakehouse environment. • Experience with Spark, PySpark, Databricks or similar distributed data processing technologies. • Experience with Microsoft SQL Server, T-SQL or legacy reporting environments is advantageous, especially where this involved migration or modernisation. • Experience in financial services, fintech, wealth management or another regulated environment is desirable but not essential. • Relevant Databricks, Azure or data engineering certifications are advantageous.

To apply, please email your CV and cover letter to recruitment@killik.com.

We are committed to ensuring a fair and inclusive process. If you require any reasonable adjustments under the Equality Act 2010 (for example, accessibility support or alternative formats), please let us know in advance so we can make the necessary arrangements. Your personal information will be handled in accordance with the UK GDPR and our privacy policy.

Recruitment Process

At Killik & Co, we are committed to conducting a fair, consistent, and transparent recruitment process. While the structure may vary depending on the position, candidates can typically expect the following stages:

1. **CV Review** – All applications are anonymised, assessed against the essential and desirable criteria outlined in the role profile.

2. **First Interview** – An initial conversation designed to explore your professional background, core competencies, and motivation for the role.

3. **Second Interview** – A more detailed discussion with the hiring team, which may include technical questioning, competency-based evaluation, or discussion of relevant experience.

4. **Third Interview (where applicable)** – For certain roles, an additional stage may be required, such as a presentation, case study, or meeting with senior stakeholders.

5. **Offer or Decline** – Following completion of all interviews, we will communicate the final outcome. Successful candidates will receive a formal offer subject to any required pre-employment checks.

While we endeavour to respond to all applications, this may not be possible for vacancies with high volumes of applications.