

Data Engineer JD

Job Title: Data Engineer

Department: Data Engineering & Analytics

Location: London, UK

Reports To: Lead Data Engineer

Job Summary:

At **TechBuild Solutions**, we are looking for a skilled **Data Engineer** to design, build, and optimize data pipelines and storage solutions. You will work on **big data processing, ETL workflows, and real-time data analytics**, ensuring high availability and efficiency of data infrastructure.

Responsibilities:

- Develop and maintain **ETL pipelines** using tools like **Apache Spark, Airflow, or dbt**.
- Design and optimize **data storage solutions** using **SQL and NoSQL databases**.
- Implement and monitor **data lakes and data warehouses** on cloud platforms.
- Work closely with **Data Scientists and Software Engineers** to provide well-structured and reliable datasets.
- Ensure **data security, governance, and compliance** with industry standards.
- Optimize **query performance and scalability** for large datasets.

Qualifications:

- **Education:** Bachelor's degree in **Computer Science, Data Engineering, or a related field**.
- **Experience:** 3+ years of experience in **data pipeline development and data infrastructure**.
- **Technical Skills:** Expertise in **Python, SQL, Spark, Kafka, and cloud-based databases (AWS Redshift, BigQuery, or Snowflake)**.
- **Soft Skills:** Strong analytical mindset, problem-solving skills, and ability to collaborate in a team environment.

Preferred Skills:

- Experience with **streaming data processing** (Apache Kafka, Flink).
- Knowledge of **data governance and compliance (GDPR, HIPAA, etc.)**.

Benefits:

- Competitive salary up to **£80,000 annually**.
- Comprehensive health insurance and well-being programs.
- Remote work flexibility and home office setup allowance.

- Professional development budget for certifications and training.

Company Overview:

TechBuild Solutions is a leader in **data-driven solutions**, enabling businesses to leverage **big data and real-time analytics**. We foster an **inclusive and technology-driven work environment** that values innovation and professional growth.

How to Apply:

Submit your CV and cover letter to **careers@techbuild.com** by **January 20th, 2025**. Include **"Data Engineer Application"** in the subject line.