Data Engineer

Applied Data Science Partners (ADSP) is an innovative data science and AI consultancy based in London.

We're looking to hire a Data Engineer to join our growing Data Science team. If you enjoy seeing your work deployed into 'real-life' applications, this is the perfect role for you. Not only will you directly contribute to our client deliverables, but you will have the opportunity to experiment with a range of cutting-edge techniques and deliver full-stack data science projects, from solution design through to deployment. We're looking for someone with a personable nature who can unlock significant value for our clients through world-class data engineering.

In short, you'll form an integral part of our close-knit team and will have the opportunity to directly contribute to the continued success of the business. We're looking for someone with a co-operative, can-do attitude who can build high-quality data engineering solutions. If this sounds like you, we can't wait to meet you.

The Role

As a Data Engineer you will:
- Develop, construct, test and maintain architectures (e.g. databases and codebases that process data)
- Ensure architectures support business requirements
- Discover opportunities for data acquisition, either internally within client organisations or through third-party APIs
- Work alongside data scientists to develop and maintain productionised code
- Marry systems together through automated scripting, using tools such as Azure Data Factory and Airflow
- Recommend ways to improve data reliability, efficiency and quality

Skills

Essential
- 2+ years' experience in a data-centric role
- SQL & Python, both to a high level of proficiency
- Querying and managing relational databases (SQL Server, Postgres)
- Good understanding of cloud deployment (e.g. AWS, Azure)
- Linux scripting (e.g. bash)
- Version controlling code (e.g. Git)
- Willingness to learn new skills and technologies
- An eye for detail and a love of puzzle solving

Desirable
- Experience with any of the following: Airflow, Neo4J, Django, Tableau, PowerBI, PySpark
- Experience in Data Science (e.g. machine learning, statistics, data visualisation)

Interview Process

- Introductory phone call
- Technical and experience based interview