

Associate Data Engineer (Graduate Role)

Are you an ambitious Graduate Data Engineer looking for an exciting challenge?

Applied Data Science Partners (ADSP) is an innovative data science and AI consultancy based in London. An exciting opportunity has arisen for an Associate Data Engineer (Graduate Role) to join us, working from anywhere in the UK.

We're looking for someone with a personable nature who can unlock significant value for our clients through world-class data engineering. The perfect candidate will enjoy day-to-day data engineering problem-solving and will have an inclination to learn.

The Role

Working closely with Data Engineer Consultants and Data Science Consultants, the key responsibilities of the role are as follows:

- 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

- A numerate degree
- 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)
- Excellent organisation, communication and interpersonal skills
- 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, Docker
- Experience in Data Science (e.g. machine learning, statistics, data visualisation)

Interview process

- Introductory phone interview
- Technical and experience based interview

Summary

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.