Data Scientist

Are you a data scientist looking for a new challenge?

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

We are looking for an agile, creative thinker is able to contribute to all stages of our data science client projects. The perfect candidate will enjoy day-to-day data science problem-solving as well as interacting closely with customers.

The role

The key responsibilities of the role are as follows:

1. **Work closely with clients to build state-of-the-art data science solutions**
   Understand business briefs and translate them into data driven solutions, using a variety of data science techniques

2. **Train and deploy machine learning models**
   Selecting features, building and optimising classifiers using machine learning techniques, monitor and interpret model accuracy statistics

3. **Build processes for extracting, cleaning and transforming data (SQL / Python)**
   Extending clients' data with external sources of information, through open source APIs

4. **Ad-hoc data mining for insights**
   Using Python + Jupyter notebooks

5. **Presenting insights and predictions in live dashboards**
   Using Tableau / PowerBI

6. **Present back findings to clients through written documentation, calls and presentations.**
   Well documented code / technical and non-technical solution summaries

7. **Actively seek out new opportunities to learn and develop**
   Keep up-to-date with the latest trends in data science and machine learning

8. **Adopt modern data science best-practice**
   e.g. Git / Docker / cloud deployment

Skills

Essential

- A numerate degree
- Excellent scripting and programming ability in Python
- 3-5 years' experience in customer facing data science roles
- The ability to own client deliverables and relationships
- Experienced in applying a range of machine learning and statistical techniques (e.g. XGBoost, regression, decision trees)
- SQL and experience with databases (SQL Server, Postgres etc)
- Excellent organisation, communication and interpersonal skills
- Willingness to learn new techniques
- An eye for detail
- A love of puzzle solving

Desirable

- Experience with Docker
- Experience with Neo4J
- Experienced in data visualisation (e.g., in Power BI / Tableau)
- Experience with Microsoft Azure / AWS
- Practical knowledge of deep learning using Keras / Tensorflow
- All-round technical awareness of working with APIs

Interview process

- Introductory phone interview
- Technical and experience based interview

Summary

If you enjoy seeing your work used as part of 'real-life' solutions, this is the perfect role for you. Not only will your work directly contribute to our client deliverables, but you will have the opportunity to see the process through from solution design to deployment, working in close collaboration with our wider team of Data Engineers and Data Analysts.

This is a customer facing role so we're looking for someone who is comfortable speaking with clients about data science and can translate business problems into data solutions.

If this sounds interesting and you share our passion for data science, we look forward to hearing from you.