Job Description

Role: Data Scientist

Reporting into: Behavioural Researcher Manager

Time: full-time role

Background

Cowry Consulting is one of the world’s leading global Behavioural Science consultancies. We have a clear mission to demonstrate the effectiveness of applying Behavioural Science in business and embed this discipline as a way of working with our clients. We work with the world’s leading businesses in sectors from finance to retail and utilities.

After 9 years of solid growth, we are ready to accelerate the evolution of our Data Science function and position it as a core component of our proposition. We are seeking a Data Scientist to increase the research capabilities and scope. This lynchpin role will provide opportunities for individual nurture and team growth.

Job brief:

We are looking for a highly skilled Data Scientist to lead data-driven projects that generate impactful insights for our clients. The successful candidate will have a strong foundation in data science techniques, model development, and implementation, and the ability to translate business challenges into analytical tasks. As a Data Scientist, you will be responsible for collecting, processing, and analysing complex data to identify trends and inform client strategies.

Responsibilities

* Own the data journey: Collect, process, and clean data from multiple sources—ensuring its high quality, reliable, and ready for insight.
* Shape primary research: Support experimental design, survey development, and hypothesis testing.
* Find the story in the data: Analyse complex datasets to uncover patterns and generate insights that inform behavioural strategies.  
  Build solutions: Develop predictive models and machine learning solutions to solve business and behavioural problems.
* Bring results to life: Create compelling visualisations and narratives that communicate findings clearly to clients and colleagues.
* Optimise workflows: Build pipelines, automate processes, and work with client systems to increase efficiency and scalability.
* Collaborate and advise: Work alongside behavioural scientists, designers, and consultants to translate business challenges into data solutions.
* Stay sharp: Keep up to date with the latest techniques in data science, behavioural analytics, and AI—and bring fresh thinking into the team.

Requirements

* Strong proficiency in Python and SQL (R a bonus)
* Solid understanding of machine learning techniques machine learning techniques (e.g. clustering, regression, ensemble models, neural nets)
* Experience with data preprocessing, feature engineering, and model selection
* Proficiency in advanced statistical methods; hypothesis testing, regression etc.
* Hands-on experience with data visualisation tools and libraries (Matplotlib, Seaborn, Looker Studio)
* Excellent problem-solving skills and the ability to work with complex datasets
* Strong communicator - able to explain complex methods and results to non-technical stakeholders
* Ability to manage multiple projects and meet deadlines in a fast-paced environment

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### Bonus Points For

* Experience with cloud platforms (Azure, AWS, GCP) and big data tools (e.g. PySpark)
* Exposure to fine-tuning large language models (LLMs) or working on generative AI projects
* Knowledge of NLP techniques for analysing text data
* Familiarity with full-stack development practices (Git, Docker, etc.)

### What We Offer

* A chance to help shape the future of behavioural data science at Cowry
* A close-knit, collaborative team with a shared sense of purpose
* A culture that values creativity, intellectual curiosity, and continuous learning

Perks include:

* Season ticket loan (post probation)
* Cycle to work scheme
* Corporate gym membership rates
* Health screening & dental insurance
* Employee assistance programme
* Free annual eye test
* Payday pizza, fresh fruit & stocked drinks fridge
* Bread & spreads in the office

How to apply

Sounds like the right fit for you?

Simply fill in [this short form](https://form.typeform.com/to/OlJyayKR) and we’ll be in touch soon!