Data Scientist – Pharmaceutical and Biotech Industry (Real-World Evidence)

London, UK
Bethesda, MD

Website: Evidera
Evidera is a global research consulting group.

*We are looking to fill this role in our London, UK office; however, we will consider Bethesda, MD based on the candidates’ experience and qualifications*

Evidera is a relatively new, fast growing and dynamic consultancy that provides evidence for the benefit and safety of new treatments to patient populations across a full range of chronic and acute conditions. Evidera is looking for Data Scientists to help lead the way in revolutionizing the approach to data analysis and evidence generation in our industry. The opportunities to apply your data science skills to our business practice will only be limited by your imagination. If you are motivated to work in a creative environment, to be working with cutting edge biotechnologies, improving business efficiency and producing evidence that can positively benefit the healthcare of all, then we are interested in your application.

The Team

The Real-World Evidence team supports biopharmaceutical companies throughout the product lifecycle, from early pre-launch planning to launch and post-marketing management. Our focus is on helping our clients in the pharmaceutical/ biotechnology/ medical device industries create the highest quality epidemiological and economic evidence to demonstrate and support the value and safety of their products. Through analysis of a rapidly growing range databases (e.g., clinical, medical claims, electronic health records, registries, social media etc.).

Position Overview

We are looking for Data Scientists for our Real-World Evidence team in London (or US). Depending on experience and under guidance of a more senior staff, you will:

- Innovate, design and develop new data science based applications to support our clients and internal needs
- Implement data science projects, create and code algorithms, manage data, present results
- Interact with clients in the pharmaceutical and medical device industries communicating Data Science concepts, projects and data to
- Perform traditional statistical analyses and data management tasks while working closely with data managers in the execution of: patient selection, variable creation, analytical dataset creation and other related tasks
- Contribute to project management activities
- Support less experienced staff in data science topics
• Collaborate with other Evidera practice areas on shared projects and in support of their data analytical needs
• Supervise staff project activities on periodic basis as needed
• Draft project deliverables (reports, protocols, proposals, analysis plans, tables, etc.) and draft abstracts and manuscripts as lead or co-author

**Education, Professional Skills & Experience**

*Essential*

• PhD in a relevant subject area, or Masters with relevant experience
  Demonstrable Data Science training or experience
• Proficiency with R statistical programming language (or possibly Python) for data science applications and / or statistical analyses applications essential.
• Experience with data science applications especially in any of the following areas: machine learning, data mining, text analytics, web scraping, interactive graphical presentations, cloud computing (Amazon EC2, Google cloud compute or similar)
• Experience and understanding of statistical analyses approaches, basic descriptive statistics, regression, significance testing

*Desirable*

• Experience in quantitative methods in epidemiology, statistics, health economics, health services research, with the focus on data analysis using observational retrospective data, claims data, or clinical trial data
• Demonstrated success in guiding analytical projects to generate business insights and recommendations
• Demonstrated experience in project management (scientific or operational)
• Consulting and or industry experience highly desirable

**Personal Skills & Competencies**

• Demonstrated ability to communicate and document information effectively in written English, including the ability to produce reports, documents, emails and other written pieces which are well-organized, free from errors, and are appropriately adjusted to the characteristics and needs of the audience.
• Strong organizational, time-management, prioritization and decision-making skills necessary to evaluate, plan and accomplish multiple work goals in a timely fashion.
• Strong commercial awareness
• Ability to thrive in a fast paced environment
• Able to quickly learn and apply new information, skills and procedures.
• Proactive and positive approach to tasks and projects, as well as resilience when encountering process, project, budget or client changes that are inherent in the consulting environment.
• Solid communication and interpersonal skills including the ability to quickly develop and sustain positive rapport with internal and external contacts in person, over the phone and by email.
- Experience presenting ideas to individuals and groups in a formal presentation setting
- Able to analyze complex issues and evidence, identify cause-effect relationships, and generate effective solutions
- Delivers a positive internal/external client experience; listens and understand the client’s needs, and provides solutions that meet or exceed client expectations
- Demonstrates sound professional judgment in analyzing, responding to, and resolving enquiries, issues and escalations.
- Demonstrate creativity, problem-solving skills and a motivation to achieve results in a fast-paced environment.

Company Summary

Evidera is a global research consulting group that partners with life sciences organizations worldwide to develop, capture, and communicate the clinical and economic evidence required to substantiate the value of their products and optimize their products’ market access and commercial success. Our research and consulting services are driven by world-class science and thought leadership and leverage a unique combination of capabilities in health economics, outcomes research, market access, data analytics, and epidemiology.

Why Choose Evidera?

Our mission is to be the global leader in generating and communicating evidence of product value to inform healthcare decision making. Evidera offers a competitive salary and benefits package. We are committed to providing training and professional development, with ample opportunity to advance for all of our staff. Our London offices are conveniently located close to transport links, local shops, and restaurants. In addition, we offer complimentary coffee & tea, breakfast on Fridays, frequent social events, and a spacious, quiet work environment.

How to Apply

To apply, please complete your online profile by attaching your CV and covering letter addressing your suitability for the role. All applications are reviewed, and qualified candidates will be contacted.

Evidera, Inc. provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, colour, religion, sex, national origin, age, genetics, sexual orientation, gender preference disability, or status as a qualified individual with a disability or protected veteran.