



Real-World Evidence Analyst

Curta is seeking a full-time Real-World Evidence Analyst to assist in projects using health data (claims, electronic health records, registries, etc.) for clients in the biopharma sector. The ideal candidate for this role will be enthusiastic about health data, good at time management alone and in group work, detail-oriented, self-starting, and flexible. Specifically, a love and focus on writing elegant code and a background in biostatistics is a must. You will be a part of an outcomes-focused team that seeks to rapidly iterate on RWE approaches and provide clients with exactly what they need.

In this role, you will:

- Collaborate with a team of biostatisticians, economists, and data scientists, with additional cross-functional support from throughout the organization, to produce each step of statistical analysis projects from project inception (protocols, statistical analysis plans) to results communication (reports and manuscripts).
- Work with databases (SQL, Snowflake), code analyses (R, SAS, Stata), and present results (Tableau, Excel, PowerPoint, Word) to draw insights from large datasets via data tables and visualizations.
- Plan, conduct, and communicate various types of statistical analyses, such as descriptions of healthcare resource utilization, patterns of care, costs, generalized linear models, survival analysis, interrupted time series, network meta-analysis, etc.

Curta is a premier health economics and outcomes research (HEOR) organization that offers expertise and broad capabilities to help plan, generate, and execute HEOR strategies and tactics. At Curta, we are proud to offer personalized solutions to help shape and improve how our clients think about the possibilities of collaborative HEOR projects.

How to Apply:

Please submit your application to Careers@CurtaHealth.com. Applications must include 4 items to be considered: 1) CV or resume, 2) cover letter, 3) code test output and 4) code test script from the attached code test. We encourage applications to reflect on the following questions within their cover letter:

1. Please tell us how you found this position and why it interests you?
2. What are unique and interesting qualities of dealing with health data in your experience?
3. What experience do you have creating and using data visualization, either static or dynamic?
4. What was a time where you noticed inefficiency or human error impacting a project and were able to improve the workflow?

The cover letter should not exceed 2 pages in totality with Arial font size 10.

Follow these links for the code test:

Read Me: <https://curtahealth.box.com/s/iqrtiyt30nsxrw8y5ujo5mikdv06u2e>

Autogram: <https://curtahealth.box.com/s/nilsaj7z5ju6kj4sukgggqd9jr5aetza>

Responsibilities will include:

- Cleaning and preparing large datasets for analytic use
- Evaluating data quality and conducting feasibility assessments for various types of analysis
- Developing data analysis code for descriptive statistics as well as more complex statistical analyses.
- Assist with refining statistical analysis plans, protocols, and table shells
- Organizing statistical output while creating and adjusting efficient systems for multiple data table drafts
- Reviewing and doing quality checks on teammates' work

Required Qualifications and Skills:

- Master's degree, or Bachelor's degree plus ≥ 2 years of work experience
- Formal training in programming and demonstrated proficiency in statistical analysis programs commonly used in life sciences (e.g., R, SAS, Stata, SQL)
- Knowledge of real-world health data and experience in observational research study design, execution, and communication
- Exceptional written communication and data visualization skills
- Exceptional organizational skills and attention to detail
- Ability to thrive in a remote work environment

Preferred Skills and Other Valuable Attributes:

- Master's degree (e.g., MSc, MPH, MA) in Biostatistics, Epidemiology, or related discipline, such as Outcomes Research from an accredited institution
- Prior experience with biostatistics, epidemiology, and/or HEOR
- Prior experience with large health datasets (claims or EHR)

About Curta:

Benefits

Curta is a fully-remote company, offering medical, vision, dental, disability, and life insurance. Employees are eligible to participate in Curta's 401k plan, and all employees participate in Curta's generous time-off policy.

Mission

Through strategic insights and quantitative analysis, we help our health technology clients achieve market access and commercial success as a premier research organization that provides tools and customized solutions.

Company Values

- Quality and scientific integrity is at the core of our work
- We respect our colleagues and clients, and treat people with dignity and kindness
- We achieve more when we collaborate and work together
- We commit to mentoring and coaching to realize professional and personal goals
- We value and support work-life balance