Job Description

Job Title: Research Data Analyst Associate  
Department: MED-Ctr for Healthcare Studies

Job ID: 29075  
Percent Full Time: 100

Location: Chicago Campus  
Minimum to Midpoint Salary: $47,762 - $60,459

Grade: EXS 6

Job Summary:

The Research Data Analyst Associate utilizes multiple quantitative and qualitative datasets from a variety of sources and interprets results using various techniques, ranging from simple data aggregation via statistical analysis to complex data mining. Assists in the design, development and implementation of business solutions partnering with clients to identify analytical requirements. Compiles reports, charts, and tables based on established statistical methods.

Specific Responsibilities:

Strategic Planning

- Partners with clients to define requirements based on business objectives.

Administration

- Develop standardized templates, policies, and procedures for internal and external reporting.
- Designs and prepares documentation for qualitative and quantitative data analysis.

Development

- Completes a variety of statistical analyses using appropriate data and software.
- Merges data from multiple sources in preparation for analysis.
- Interprets results of analyses for use in reports and presentations.

Performance

- Completes data cleaning and organizes data files for analysis.
- Reviews data and identifies quality issues.

Miscellaneous
• Performs other duties as assigned.

Minimum Qualifications:

• Successful completion of a full 4-year course of study in an accredited college or university leading to a bachelor's or higher degree; OR appropriate combination of education and experience.
• Experience in the following areas:
  o Infrastructure: SQL/MySQL/Postgres.
  o Programming Languages and Frameworks: SAS.
  o Analytical: Critical thinking, Data mining, Data modeling, Decision making, Problem solving.
  o Project: Agile environment, Code documentation, Collaboration and teamwork, Organizational skills.

As per Northwestern University policy, this position requires a criminal background check. Successful applicants will need to submit to a criminal background check prior to employment.

Northwestern University is an Equal Opportunity, Affirmative Action Employer of all protected classes including veterans and individuals with disabilities.