Job Description

Job Title: Research Data Analyst – Associate  
Department: Ctr for Health Info Partnerships

Job ID: 32209  
Percent Full Time: 100

Location: Chicago Campus  
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

- 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
- 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 with following:
  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.

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