POSITION TITLE: Data Analyst I – Cerner Millennium

I. POSITION SUMMARY:

The Data Analyst is responsible for performing work related to performance measurement and operational, financial, and clinical analytics. They will produce critical information for all levels of management, on both a regular schedule and ad hoc as requested, to be used to understand performance at the project, department, and organizational level and compare performance with internal and external benchmarks. The Data Analyst position does require a professional degree with training that supports a strong understanding in math, statistics, analytics and logic based processes. The Data Analyst position role will focus on turning data into information, information into insight and insight into key business decisions.

System Specific Duties and Responsibilities:

- Be a subject matter expert in analytical approaches and methodology
- Participate in system implementations
- Promote a culture of data-driven decision making
- Contribute towards the future technology, process and financial needs of the health system
- Provide data insights to management that reflect strategic direction and KPIs for the health network
- Assist with the adoption of tool-sets that drive innovation
- Participate in various committees to influence data capabilities and competencies
- Build, maintain and improve analytics tools across the organization
- Assist with initiatives to meet or exceed clinical and financial performance expectations and key metrics
- Stay informed and keep up with industry trends and best practices by attending data conferences, workshop and seminars subsequently imparting that methodology to your active projects

II. Organizational Relationship:

Reports to: Director of Data Analytics

Supervises:
- NONE

III. EDUCATION AND EXPERIENCE REQUIRED FOR POSITION:

Education:

- Associates degree or equivalent experience required

Experience
- 2+ Years of Position-Related Experience

The **kind** of position-related experience includes:
- Most analysts will have degrees in fields like math, statistics, computer science, or something closely related to their field
- Strong math and analysis skills are needed
- A minimum of one year of experience with data analysis is required along with working knowledge of data base reporting
- Data Analytics experience of five plus years is preferred
- A working knowledge of the standard computer based operating system (Usually a Microsoft Windows Product)
- Good communication and interpersonal skills are required
- Analyst must obtain basic expertise in system reporting tools and solution data model within one year of accepting this position
- Analyst will also be expected to assist in the creation of databases, applications and extract data as needed for the purpose of departmental use. These developments will include but not be limited to:
  - MPage creation
  - JavaScript
  - HTML
  - SQL
  - CCL
  - SMART on FHIR
  - Connecting to various APIs
  - Delphi
- No additional Certifications/Registrations are required

IV: PHYSICAL DEMANDS AND WORKING CONDITIONS:

Ability to push/pull light objects less than 20 pounds; perform simple manipulative skills such as writing, collating, and grasping objects; perform tasks that require eye-hand coordination such as operating computers and keyboarding skills; perform gross motor coordination such as reaching, turning, and moving about; be mobile and move from one place to another; hearing normal sounds with some background noise; hearing normal sounds with some background noise, perform moderately difficult manipulative skills; see objects closely.