Position Description

POSITION TITLE: **Interface Engineer I**

I. POSITION SUMMARY:

The Interface Engineer is responsible for evaluating, designing, building, and maintaining interfaces and integration between multiple endpoints used throughout the health system network. They will work closely with all departments of the organization and outside entities to maintain reliable data delivery and acquisition.

System Specific Duties and Responsibilities:

- Be a subject matter expert in integration 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
- Assist with the adoption of tool-sets that drive innovation
- Participate in various committees to influence data capabilities and competencies
- Build, maintain and improve integration 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:
- Bachelors degree or equivalent experience required

Experience
- 3+ Years of Position-Related Experience

The **kind** of position-related experience includes:

- Most engineers will have degrees in fields like math, statistics, computer science, or something closely related to their field
- Strong analysis and problem solving skills are needed
- A minimum of one year of experience with HL7 and an interface engine is required along with working knowledge of database reporting
- HL7 and interface engine 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 interface engine and related tools within one year of accepting this position
- 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.