

Data Analyst – Job Description

The data analyst will be responsible for importing, transforming, validating or modeling data with the purpose of understanding or drawing conclusions from the data in order to drive clinical and operational decision-making within the Department of Radiology.

The data analyst's responsibilities may include presenting data in charts, graphs and tables as well as designing and developing relational databases for collecting data.

Analytical Skills: Data analysts work with large amounts of data: facts, figures and number crunching.

Communication Skills: Must communicate well with team members and ancillary resources.

Attention to Detail: The conclusions drawn from this data analysis will drive critical departmental initiatives. Accuracy and attention to detail are paramount.

Math Skills: Understanding of basic statistical methods.

Programming Skills: This role requires an understanding of programming logic, although no experience with a specific programming language is required. Python programming experience a plus. Familiarity with SQL will be an important part of the data analyst role.

Educational Requirements: Bachelors of Science in any related fields.

Overall Knowledge/Skills/Abilities: Must have strong analytical skills and an understanding of system databases, data elements, and application software solutions to maximize data gathering and data analysis. Must be comfortable working with physicians, healthcare providers and other stakeholders in the organization. Have the ability to interpret their intent and application. Demonstrates the ability to handle a variety of responsibilities under pressure. Must be able to function independently. Demonstrates good communication skills.