CLIENT OVERVIEW

This Chicagoland based client is a one of the top ranked hospital systems in the nation. They are know for compassionate providers who deliver outstanding and innovative care to the patients they serve. They also posess a strong academic culture that produces pioneering healthcare services.

POSITION SUMMARY

The Advanced Analytics Analyst supports clinical, contracting, network, and business intelligence. The Analytics Analyst will support key clinical processes, contracting initiatives, network analyses, and the development and maintenance of reports and other business intelligence projects. The successful candidate must demonstrate critical analysis skills and an understanding of healthcare data and processes, and have the ability to communicate such information to a wide variety of audiences in visual, oral, and written formats. *The incumbent must also exemplify the organization's mission, vision and values and act in accordance with policies and procedures.*

ESSENTIAL DUTIES

1. Identify, analyze, and interpret trends and patterns in complex data sets for specified projects. Develop graphs and figures, reports, and presentations to summarize key results and create easy-to-understand visualizations of complex information. Create dashboards with some end-user manipulation and data-drilling functionalities. Prepare supporting documentation and presentation materials to accompany the release of reports and dashboards.
2. Provide data and analytic support for hospital system, contracting, and executive teams.
3. Work with IT teams to interpret requirements, aid in documentation, and develop and validate reports to support internal teams. Assist in documentation and creation of web reporting
4. Create and maintain routine and ad hoc reporting as required to support hospital system initiatives. These projects may include data from payer claims, EMR, HIE, and other data sources (including external and public databases) and will include internal and provider-member focused reporting

5. Provide ad hoc and ongoing support for physician and hospital quality bonus program

6. Participate in UAT for physician incentive program and other hospital system initiatives
7. Assist IT team with data validation in onboarding new practice data and other projects
8. Assist with data mapping and profiling
9. Train end users in the interpretation of dashboards, tools, and results; ensure that data is understood by end users and that documentation is accessible to the appropriate audiences.
10. Consult with senior leadership to develop, implement, evaluate, write, conduct, and edit plans for complex analyses of healthcare data

REQUIREMENTS

- Bachelor's Degree required
- Minimum of 5 years relevant work experience
- Strong analytical and problem-solving skills
- Demonstrated experience in data querying, profiling, analysis, and reporting; proficiency in SQL, including the ability to design and write complex queries.
- Experience in creation and maintenance of dashboards intended to summarize data for multiple audiences. Strong preference for competence in Tableau or similar platforms for data visualization
- Excellent written and verbal communication skills required. Must have demonstrated ability to present complex information to a variety of audiences in an interesting and compelling manner.
- Strong customer service orientation
- Strong organizational skills
- Ability to seamlessly handle multiple complex projects in a timely fashion
- Skilled in advanced analytics, data science, and statistical algorithms.

PREFERENCES

- Knowledge of healthcare or related industry. The candidate will need to quickly develop an understanding of P4P and VBC contracts, ACO program requirements, and quality measures reporting

- Experience in SAS, R, or other statistical software

- Experience with any of the following is preferred: electronic medical records data, payer claims data, Health Information Exchanges, clinical performance and outcomes data, meaningful use, University Healthsystem Consortium (UHC), Premier, HEDIS, PQRS, Leapfrog, ICD-10, CPT and other code sets.

- Experience creating analytics to identify healthcare quality and efficiency opportunities

- Experience reporting key performance metrics for physicians and hospitals

COMPETANCIES

- Knowledge of statistics and the ability to communicate with statisticians

- Strong analytical and problem solving skills

- Experience auditing and querying large volumes of data using SQL

- Exemplary written and verbal communications skills

- Proficiency with data visualization software (Tableau, etc.) strongly preferred.

- Proficiency with statistical software (SAS, R, etc.) strongly preferred

- Advanced used of Microsoft Office suite, particularly MS Excel and PowerPoint

- Ability to adapt to a rapidly changing environment

- Able to prioritize workload