



**Position: Director of Data and Analytics**

**Reports To: Chief Technology Officer**

**Job Type: Full Time Position**

**Summary/Job Description**

ACP supports community-based primary care physicians serving some of New York City's most vulnerable Medicaid patients. The Data team at ACP builds and maintains a suite of cutting edge population health, quality, and cost analytics systems. By leveraging data intelligently, we are able to connect physicians, patients, hospitals and ACP administrative staff in coordinating care.

The Director of Data and Analytics at ACP coordinates internal engineering and analytics team members with third party resources to give our stakeholders the best bang for their analytics buck. As the most senior analyst, you vouch for the quality and veracity of our analytics products, serve as a technical mentor to the team, and are a tireless advocate for data quality improvements.

**Key Job Responsibility Areas**

- Drive creation and execution of the analytics roadmap, providing guidance to technical program management staff, data engineers, and analysts
- Guide the organization through increasing data management maturity
- Keep an eye on the big picture while executing short term wins
- Act as an escalation resource for SQL and Tableau reporting questions
- Evangelize data fluency throughout the company
- Interface with key stakeholders to find what they really need, and build it.
- Develop & maintain detailed documentation of deliverables
- Serve as the subject matter expert for the provenance and context around our data
- Make recommendations on data collection methods, metrics definition, and analytical evaluation methods, in collaboration with internal and external partners.



## Core Competencies

- Excellent presentation and ‘client-facing’ skills – comfortable explaining complex data analyses in front of a crowd, and highlighting factors of interest to a non-technical audience
- Sterling technical and professional leadership – you are a reliable resource for your team members and stakeholders
- Good at juggling multiple competing priorities, keeping an eye on what’s most important to the business, and pushing back when necessary
- Deep understanding of database and filesystem storage/access
- Expert level SQL proficiency
- Good grounding in Excel data analysis techniques
- Statistical training, and a habit of approaching data questions from a statistical perspective
- Broad knowledge of current tools and techniques used in ETL, data integrity, quality assurance, data warehousing, analysis and business intelligence functions.

## Qualifications

- BS in a quantitative field (such as Mathematics, Statistics, Economics, Computer Science, and Engineering)
- 5+ years of experience writing queries in SQL, highly proficient
- Proficient in Tableau dashboard creation and performance tuning
- 1-3 years of experience programming in Python, Ruby, Javascript, or another high-level language
- 1-2 years of experience managing a small team of analysts and/or engineers

## Preferred Education and Experience

- MS in Analytics, economics, computer science, bioinformatics, statistics or a related field.
- 3+ years of experience managing teams of analysts
- 3+ years of experience working with healthcare data
- Experience with underlying healthcare data formats: EDI, HL7 CCD/A, etc.
- Tool selection and implementation experience with business intelligence, data warehousing, or data processing systems.
- Experience with predictive modeling techniques in Python, R, SAS, STATA, etc.
- Familiar with data visualization tools such as d3.js, matplotlib/seaborn, processing, Google Charts, etc.



**Additional responsibilities, tasks and duties may be assigned as necessary.**

*All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, gender, identity or expression, sexual orientation, national origin, marital status, genetics, disability, age, veteran status or any other legally protected status.*

*ACP is committed to providing service that is culturally and linguistically appropriate for our diverse partnership. We work to ensure that our philosophy of cultural and linguistic diversity is embraced in all levels of our organization. Culturally competent services are required from both our employees and our partners.*