

Population Health Analyst Job Description

Responsibilities:

- Liaison with MCC executive and project leadership to identify business needs that can be supported by data and analytics
- Provide support for decision-making processes based on data analysis
- Support the full data and analytics life cycle from understanding business needs from data preparation through analysis and reporting.
- Develop technical and functional requirements based on the priority business needs for financial and operational reporting and analytics
- Perform on-going data management process including profiling, validation and remediation to continuously improve data quality.
- Manage data aggregation from external data sources (i.e. DOH, reference data, other)
- Develop and maintain databases, dashboards, and other key technical solutions
- Design, build and manage appropriate role based access to data marts, models and data sets containing PHI within the data structures available to downstream partners
- Create data marts, models and data sets to support the unique data needs of various user groups being provided role based access to HealthIntent to support their reporting and analytic needs
- Query and analyze electronic medical record and claims data
- Create standard and ad hoc reports and visualizations to generate actionable insights
- Work with project teams to define questions, form hypotheses, create data sets, discover positive and negative correlations to patient outcomes
- Build computer models for performance analysis (i.e. trending, benchmarking, predictive models)

Skills and Competencies

- Understand clinical best practices and industry standards of care
- Understand how to identify gaps in care
- Establish ROI models for care management programs
- Knowledge of Medicare, Medicaid and commercial medical and pharmacy claims data sets
- Develop and execute automated ETL scripts for data from sources systems to target
- Data profiling, remediation and on-going quality improvement
- Strong understanding of EMR generated clinical data
- Standard and ad hoc report building, dashboards and visualizations using standard BI tools
- High proficiency using the tools available on the Microsoft platform
- Works well independently or as part of a team
- Critical thinking and creative problem-solving skills

Qualifications

- At least one year previous experience working with EMR and/or medical and pharmacy claims data to create data sets, queries and reports
- Previous experience generating performance reports using industry standard measures such as HEDIS, PQRS, NQF, AHRQ
- Experience integrating, normalizing and standardizing data sets and creating, querying and analyzing data for insights
- Previous experience working in a data warehouse environment preferred

Education:

- Minimum of a Bachelor degree in mathematics, statistics, epidemiology, computer science or similar degrees

Please email your resume to: jbrown9@millenniumcc.org