



Connecticut's Health Insurance Marketplace

Manager, Data Analytics

Job Posting

Summary:

Reporting to the Executive Director of Access Health Analytics (AHA), a division of Connecticut Health Insurance Exchange d/b/a Access Health CT, the Manager, Data Analytics is responsible for all aspects of analytic projects, which will help AHA reach its overall goal of to collect data that will inform issues in health care price and performance in Connecticut.

Essential Duties and Responsibilities:

- Ability to work with multi-format data streams for Access Health Analytics
- Ability to perform ETL from multi-platform sourced data for AHA.
- Ability to link various tables with complex data levels identifying unique join keys
- Coordinates and prioritizes analytic projects including client communication, planning, and identifying operational process flow; ability to plan, manage and execute projects within targeted time and budget
- Assessment of data quality using advanced statistical testing and validation techniques
- Interprets and analyzes outcomes data to accurately assess, evaluate and demonstrate program performance
- Has a high degree of experience applying advanced statistical models in health care analytics
- Ability to perform independent research analysis using advanced statistical programs; ability to write codes to perform data management in research projects
- Communicate flawlessly with clients on various types of projects related to health care issues; high degree of familiarity is a must in understanding issues and provide solutions
- Knowledge of standard administrative data, and other non-traditional data sources (HRA, biometrics, case management, operations, marketing, etc.)
- Knowledge of operations, marketing and financial data for integrated reporting
- Knowledge of dashboard reporting methodology and creating management reports
- Ability to apply risk stratification and scoring logic from CMS and HHS methodologies
- Ability to transform Medicaid and Medicare data to datamart structure for analytics and reporting
- Strong analytical and planning skills, creativity, and excellent problem solving skills
- Performance of advanced statistical analyses including opportunity assessments, clinical and financial risk tracking, trend identification and predictive modeling exercises
- Articulate and interpret findings to both the internal executive team as well as client representatives using clear and concise methods

Qualifications

The ideal applicant will have a strong background in data, ETL, quality validation, statistics with additional experience in healthcare analytics, outcomes research, and data mining/integration. The following qualifications are desired:

- 5-7 years of experience in healthcare data analysis and/or healthcare data warehousing Competency in data and programming for integration of multi-sourced data from claims administrative and other sources
- MS/MPH degree in health services research, statistics, epidemiology, biostatistics, and/or other related fields
- Ability to plan and design analytic activities as well as analyze and solve complex problems

- Strong ability to communicate complex data analytics clearly in written and oral presentations
- Desire to work within a fast-paced environment
- Ability to work in a team environment and be flexible in taking on various projects
- Ability to provide clients with reports using Microsoft office products - Words, Excel, Power point
- Strong competency in SAS, SQL and other database language is required
- Strong working experience in SAS, SQL and other database language is required

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