JOB DESCRIPTION

JOB TITLE: Healthcare Analyst

Reports to the Senior Director, Performance Analytics

ChimeData, at the Connecticut Hospital Association (CHA), offers data analytic services including innovative information products and solutions. These services help member hospitals gauge their performance in quality improvement and patient safety, analyze population health metrics, assess their financial health, track and trend the utilization of key hospital services, and meet regulatory requirements. Through its comprehensive analyses, ChimeData supports CHA advocacy and member services by determining the impact of proposed and new policy issues on Connecticut hospitals, and provides meaningful information to make informed healthcare decisions and choices. With decades of service and experience, CHA ChimeData is the source for validated data and credible information about hospitals and healthcare in Connecticut.

JOB SUMMARY:

Develop analyses involving complex healthcare databases to support performance reporting and advanced analytics. This position will be responsible for increasing the value and utility of ChimeData to association members and partners, enabling more effective use of the database in CHA’s hospital advocacy efforts and strategic initiatives.

DESCRIPTION OF DUTIES:

- Support product development life cycle processes for ChimeData products, including documentation of analytic plans and business requirements, rapid prototyping, design implementation, data validation and testing. Assist with the creation of advanced analytic solutions to support member hospitals and other customers.

- Support member engagement with effective training and consultation. Support member inquiries and assist with solution development for business partners.

- Create data analyses, visualizations, and infographics in response to customer requests. Synthesize complex data and statistical analysis in a concise, meaningful way to communicate effectively with a non-expert, and non-academic audience.

- Evaluate new datasets, use query tools to assess data integrity and support the integration of new sources and types of data. Support the design and development of real-time data products and services to enhance ChimeData’s product portfolio.

- Conduct data analysis on the impact of legislative and regulatory proposals and analyze trends affecting hospitals and healthcare.

- Design, develop, test, and maintain predictive models to support CHA analytic products and activities related to CHA’s work in utilization, quality and patient safety, and population health.

- Support the analysis of healthcare policy, identify issues of relevance to CHA leaders, develop policy options and evaluate their implications.

- Serve as an expert or as part of a team, taking or giving direction as needed for a particular project.
REQUIREMENTS:

- Graduate degree preferred in epidemiology, economics, health services research, biostatistics, public policy, public health, or health administration.

- 3 years of post-graduate experience with an informatics organization, including healthcare provider, payer or government organizations. Could also be with federal or state government, a policy research organization, or trade association.

- Knowledge of statistics, econometrics, healthcare utilization data, hospital finance, and/or hospital quality data.

- Understanding of provider/payer analytics and code sets such as CPT, HCPC, MS-DRG, ICD-10, etc.

- Ability to use database query tools such as SAS, SPSS, R, Python, etc., and experience building/working with predictive models.

- Resourcefulness to investigate complex issues and synthesize quantitative and qualitative information; ability to research varied topics as needed; organizational and critical thinking skills are essential.

- Strong communication skills, and the ability to present effectively to both technical and non-technical audiences.

- Experience in mapping, GIS, and spatial statistics a plus.

- Experience working in a team-oriented collaborative environment; ability to establish effective interpersonal relationships; detail-oriented with the ability to produce high-quality work on time.

EOE
AD/LD/ALP –2/2020