Public Health Business Intelligence Developer

Job Overview:
The Tennessee Department of Health (TDH) is seeking applicants for a quantitatively and graphically-minded information analyst to support strategic planning, community reporting projects, and organizational performance excellence in Nashville, TN. Working in the Office of Strategic Initiatives, the position will engage a broad range of stakeholders, from executives to community coalitions, to inform departmental decisions with insightful data visualizations and other business intelligence tools. The position will play a central role in developing a shared system of meaningful measures to gauge progress across the department. The position will also join a growing team within the office that is collaborating to support, align, and communicate strategy development and execution across TDH. Assignments will include consultation with strategic project teams to identify and report meaningful metrics, design of programmatic dashboards, and development of reports and statistical analyses for a variety of audiences.

Monthly Salary Range: $5,756.00 - $9,211.00

Key Responsibilities:
- Coordinate the development and application of business intelligence tools to inform TDH’s strategic planning process and key operational decisions.
- Create data models, visualizations, charts, tables, and other resources for use by non-technical users in intuitive, self-service reporting tools.
- Build, maintain, and mature a series of dashboards that enable users to grasp information at a glance to track progress of strategic projects.
- Gather and document business requirements for reports, dashboards, and analytics through effective stakeholder engagement.
- Serve as a bridge and translator between data sources and decision-makers.
- Lead the compilation of data and analysis to support local health coalitions in their community health assessment initiatives.
- Engage TDH stakeholders to support TDH’s overall efforts to improve data infrastructure, contributing to the effective data governance of business data including data quality, data management, and risk management surrounding the handling of data.
- Gain familiarity and agility with applying TDH data sources to relevant discussions and decisions.

Minimum Qualifications:
- Demonstrated ability to gather, organize, analyze, and interpret data.
- Demonstrated ability to develop effective, insightful data visualizations.
- Sound understanding of principles and best practices related to analytics and visualization.
- Advanced abilities with Microsoft Excel and other Office applications.
- Experience with Tableau and/or statistical software such as R, STATA, or SPSS.
- Familiarity with dash boarding and business intelligence software.
- Demonstrated experience leading projects with multiple stakeholders and dependencies.
- Demonstrated time management skills and proven ability to manage multiple tasks simultaneously while completing work within allocated time frames.
- Outstanding written and verbal communications skills, including the ability to communicate effectively with both technical and lay audiences.
• Superior analytical and problem-solving skills, working both individually and as part of a team.
• Ability to work collaboratively across programs and interact with all levels of departmental staff, the public, and other governmental and non-governmental entities.
• Knowledge of analytical and evaluation methods to evaluate policies, programs, and issues.
• Good understanding of Databases.
• Graphic design, layout, and other visual communications skills are strongly encouraged.
• Strong preference will be given to candidates with a Master's Degree in Public Health or other quantitatively-based social science education.

To apply:
Please submit resume and dashboard samples (if available) to: (subject line: Public Health Business Intelligence Developer)
Eric Harkness at strategy.health@tn.gov

Pursuant to the State of Tennessee’s Workplace Discrimination and Harassment policy, the State is firmly committed to the principle of fair and equal employment opportunities for its citizens and strives to protect the rights and opportunities of all people to seek, obtain, and hold employment without being subjected to illegal discrimination and harassment in the workplace. It is the State’s policy to provide an environment free of discrimination and harassment of an individual because of that person’s race, color, national origin, age (40 and over), sex, pregnancy, religion, creed, disability, veteran’s status or any other category protected by state and/or federal civil rights laws.