BC’s Agency for Pathology and Laboratory Medicine is an Agency within the Clinical Division of BC Clinical and Support Services (BCCSS). The Agency has been established to provide oversight and service planning for diagnostic lab services within the province. The Agency has a mandate to ensure that clinical laboratory diagnostics are quality driven, achieve excellent clinical outcomes, and remain sustainable by being provided effectively and efficiently.

Senior Data Consultant,
Performance Measurement and Reporting
Reference #
Regular Full Time
Vancouver, BC

Reporting to the Director, Analytics, the Data Consultant, Performance Measurement and Reporting, supports BC’s Agency for Pathology and Laboratory Medicine (Agency) by providing expertise and leadership in data quality, data extraction, reporting, biostatistical analysis and interpretation of data from various sources across the province. This position requires a high degree of knowledge of laboratory and/or clinical data, data management and warehousing, database queries, business intelligence tools, and the ability to communicate findings to a wide range of stakeholders. In addition, this position employs project management expertise and methodologies as a means to ensure successful completion of project components and deliverables.

RESPONSIBILITIES

• Provides guidance to the Agency by designing the approach and responses to requests for data and analytical products from internal or external stakeholders; Provides knowledge, analysis and technical expertise in data governance and information management;
• Oversees and review services by identifying, monitoring and analyzing key performance indicators and service delivery; The work involves data linkage, extraction, validation, analysis and presentation in a narrative, table and/or graph format (e.g., control charts, line/bar graphs, etc.). The end products range from manual ad-hoc queries to automated dashboards and reports;
• Critically evaluates data and data extraction methods, ensuring accuracy, timeliness and availability of data for compilation, analysis and interpretation for identifying emerging quality and utilization priorities and opportunities;
• Assists with and provides advice for the development and operation of the Agency’s data holdings and its associated supporting documentation;
• Assists the Epidemiologist, analysts and consultants on data quality issues, areas of potential improvement, and implementation of new/revised processes to enhance system performance;
• Leads data quality best practices by participating in design and operation working groups;
• Supports organizational decision-making, planning, and performance improvement at the corporate level through quantitative and qualitative analysis, and synthesis of findings and recommendations in discussion papers, proposals or briefing notes;
• Develops and manages data access/data sharing policies, procedures and agreements by ensuring the safety, security, integrity and confidentiality of data stored in the BC information systems are in accordance with industry standards, applicable legislation, policies and data sharing agreements;
• Performs other related duties as required.

QUALIFICATIONS

A level of education, training, and experience equivalent to a Masters Degree in Statistics, Biostatistics, Mathematics, and/or Informatics plus a minimum of eight (8) years recent related experience in business intelligence, statistics and/or the health information field in a large, complex organization. The specific skills include:
• Advanced knowledge of descriptive statistics, statistical inference and modeling using statistical software such as SPSS, R and/or SAS
• Demonstrated ability to develop complex and customized SQL queries for relational databases, with applied experience with business intelligence tools (ex: Tableau, IBM Cognos, SAP BusinessObjects)
• Strong analytical, problem-solving and system analysis skills including the ability to comprehend complex issues and related data/information
• Strong communication (both written and oral) and presentation skills
• Ability to function in a self-directed manner, handle multiple concurrent tasks, with the ability to prioritize workload to meet deadlines
• Demonstrated interpersonal skills to support working with and supervising a variety of people as a leader, coach and change agent.

HEALTH & SAFETY

In accordance with the Mission, Vision and Values, and strategic directions of BCCSS, employee safety is a priority and a responsibility shared by everyone at BCCSS, and as such, the requirement to continuously improve quality and safety is inherent in all employee safety aspects of this position.

We invite you to apply by forwarding a current CV to Gail Crawford at gail.crawford@bccss.org, please quote “SLLD 0317” in the subject line of your email.

Applications will be accepted until position is filled.

For more information on BCCSS please visit bccss.org.