CHIEF ANALYST

Texas Tech University Health Sciences Center (Lubbock Campus)
Clinical Transformation

Cytogenetic Technologist: Texas Tech University Health Sciences Center, Clinical Transformation (Lubbock Campus) Department of Pediatrics is seeking a Chief Analyst. Requires exceptional analytical skills and extensive knowledge of: SQL, SQL Server, SQL Server tools (performance, troubleshooting, etc.); statistical Data Analysis Tools (SAS, R, SPSS, etc.); Cognos and/or SQL Server Reporting Services.

Ability to: Communicate effectively, both orally and in writing; organize work effectively, conceptualize and prioritize goals, and exercise independent judgment based on an understanding of organizational policies and activities; analyze complex query, reporting, dashboard or data mining requests and recommend, develop and implement solutions; troubleshoot complex query, reporting, dashboard or data mining problems, including logic errors, design problems and performance problems and recommend, develop and implement solutions; design, develop and deploy complex queries, reports, dashboards and data analysis methodologies that use varying data sources; perform technical work in designing, coding, implementing and maintaining complex efficient queries, reports, dashboards, data analysis methodologies, etc. in a fast paced environment; design, develop, code, implement and maintain web based solutions for complex requests/problems when necessary; multi-task project assignments; consistently produce quality work; and work independently with limited supervision.

Purpose: learn and maintain familiarity with database schema's and data relationships for use in the development and maintenance of complex queries, reports, and dashboards; apply statistical methods and procedures to validate, analyze and interpret statistical data; maintain a current knowledge of querying, reporting, data analysis, dashboard development, and other applicable tools; the development of project plans to test, analyze, and maintain complex queries, reports, dashboards, etc. in support of business requirements; performance of troubleshooting to resolve issues; validating the accuracy of queries, reports and dashboards; and maintaining documentation of processes, procedures, etc.

Major functions: Learning and stay abreast of the data analysis methodologies, data structures of new and existing databases for reporting and querying purposes; learning and maintaining familiarity with database schema's, data relationships, etc. for use in developing complex reports, queries and dashboards; developing and maintaining complex queries and reports using multiple data sources that meet the needs defined by various customers or departmental management; performing requested data analysis; and creating and modifying dashboards or other presentation models of information while providing adequate documentation in each so that the purpose and calculation methodology is clear and understandable. Must understand the data used for queries and reporting and an understanding of clinical work flows through collaboration with appropriate personnel and individual study. Using this understanding, databases and various sources, must have the ability to validate the accuracy of reports and queries.

Responsible for: Researching, troubleshooting, and reviewing existing queries and reports to improve efficiency, apply new requirements, or correct problems; respond to customer issues with new and existing queries, reports, dashboards, data analysis, etc.; suggest/implement solutions in an effective and timely manner; preparing and maintaining technical and user documentation of processes and procedures related to queries, reports, dashboards, data analysis, etc. for reference by other developers and to support end users; providing project management, support and direction for initiatives, projects, and other work in an effective and timely manner using existing tools; performing research, testing, evaluation and/or complex feasibility studies and uses these as the basis for making recommendations of actions to be taken.

Minimum Qualifications: Applicants must Bachelor's degree in Statistics, Mathematics or a related area plus

have five years progressively responsible related experience. Applicants for this position will be subject to a criminal background check.

Interested candidates should submit their application at the TTUHSC Careers 'website https://jobs.ttuhsc.edu/jobs and select Job Requisition ID 13604BR.

TTUHSC is an Equal Opportunity/Affirmative Action Employer.

CERTIFICATION: This notice was electronically posted on the Human Resources, International Employment

Services website http://www.ttuhsc.edu/human-resources/international-employment-services/permanent-labor-certifications.aspx for a period of at least 10 consecutive

business days from _____ to _____. The notice remained clearly visible and

unobstructed during the entire posting period.

As a result of this Notice of Filing posting _____ resumes/curriculum vita were received.

_____   _____
Signature   Date

_____   _____
Printed Name   Title