



JOB DESCRIPTION

Department: Research and Development

Location: San Antonio, TX, USA

Title: Developer – Database Concentration Name:

Reports to: Name:

Type of position: Part Time Full Time Permanent Temporary Non-Exempt Exempt

JOB RESPONSIBILITIES

The employee must understand and comply with general administrative requirements and guidelines (office hours, shared duties, labor hour reporting, training, etc.) as outlined by the Contracts Administrator. The employee will perform day-to-day technical tasks as directed by a project/program manager to be designated by the Contracts Administrator. The employee will document individual task/project efforts and accomplishments in a weekly activity report and participate in a weekly staff meeting.

TECHNICAL QUALIFICATIONS

- Currently a MySQL environment, may be required to switch to Oracle;
- Must be knowledgeable with database modeling, design and implementation; experience with bioinformatics/bioinformatic data modeling/usage a big plus, i.e., BLAST db;
- High proficiency with SQL required; program/project examples a plus; and
- Must be familiar with Java, PHP, Perl, and C/C++. Must be proficient in at least one.

ATTRIBUTE REQUIREMENTS

The employee must sustain a close working relationship with all internal development, architecture and systems teams as well as external subject matter experts. The employee must take schedule seriously and be able to deliver on time. The employee must be creative, multi-task oriented, hands-on skills, and have a strong desire to learn with inherent motivation to develop additional skills and expertise over time. Confidentiality is required.

WORK EXPERIENCE

Four or more years of related work experience.

EDUCATION REQUIREMENTS

Bachelor of Science in Computer Science or Bioinformatics or equivalent work experience.

APPROVED BY: TITLE: Contracts Administrator

DATE APPROVED: DATE HIRED:

EMPLOYEE: TITLE: Developer – Database Concentration