



JOB DESCRIPTION

Department: Research and Development

Location: San Antonio, TX, USA

Title: Developer – Bioinformatics 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

- Entry level experience with bioinformatics okay; demonstrable program/project portfolio a big plus;
- Must be able to show familiarity with and ability to use common bioinformatic algorithms: dynamic programming methods, sequence alignment, BLAST/Databases, phylogenetic/clustering algorithms;
- Molecular Biology Knowledge is a plus; and
- Must be familiar with Java, PHP, Perl, C/C++ and SQL. 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 – Bioinformatic Concentration