Integrated DNA Technologies

ID 2019-4652
Job Locations US-IA-Coralville**Category** Information Services
# of Openings 1
Posted Date 13 hours ago
Shift/Schedule MTWThF 8:00A-5:00P (United States of America)

Overview

The Software Developer I is responsible for developing and maintaining internal software utilized in the process of synthesizing DNA as well as software required for the use with some third-party machines. Duties include definition of requirements; business analysis; development, testing, implementation and support of applications to designed to benefit the organization, its' customers and other business partners.

Responsibilities

Essential Functions:

- Provides architecture/design/workflow input to IDT software efforts
- Provides functional, easy to use applications using IDT's internal design standards
- Works closely and communicates effectively with the customer to design software that closely fits their needs
- Provides documentation and/or descriptions for designs and projects as needed
- Keeps development manager informed about the status of projects and any problems or issues related to the projects
- Identifies optimal processes and opportunities for the improvement with an aim to improving department operations
- Performs and maintains support and maintenance of existing applications, refactoring as needed to match current requirements in the simplest way possible
- Demonstrates behavior consistent with the Integrated DNA Technologies Core Values.
- Performs other duties as assigned.

Position Specific Duties/Essential Functions:

- Works with Engineers to provide support in the design and functionality of new processing equipment.
- Designs application interfaces to support the communication of synthesis requirements to internally designed or third party machines.

- Handles support inquiries and escalates as necessary

Education:

- Bachelor's degree or equivalent combination of education and relevant experience required
- B.A. or B.S. in Computer Science, Engineering or other STEM-related fields preferred.

Professional Experience:

- Two years of experience in C# language preferred
- Two years of experience in C, C++, and/or other .Net based programming language preferred
- Experience with Delphi preferred
- Two years of experience with current relational database products required; experience with MS-SQL server preferred.

Position Specific Experience/Skills

- Ability to work with third party SDK's to design communication protocol as required per machine preferred
- Cloud (Amazon AWS/Microsoft Azure) and/or experience with other Big Data systems preferred

Other Job Qualifications

- Ability to develop software in a team environment. Including: Iterative development, functional reviews, code reviews, group development sessions, version control, unit and integration testing, etc.
- Ability to consistently manage multiple priorities and solve problems using critical thinking skills
- Ability to effectively communicate, both orally and in writing, to customers and colleagues
- Ability to perform under stress when confronted with emergent, critical, unusual, or dangerous situations, or situation in which working speed and sustained attention are make-or-break aspects of the job.
- Ability to perform a variety of duties, often changing from one task to another without loss of efficiency or composure.

- Ability to maintain both a high standard of courtesy and cooperation in dealing with co-workers.
- Ability to accept responsibility for the direction, control or planning of an activity.
- Adaptability to situations requiring the precise attainment of set limits, tolerances or standards.
- Ability to perform repetitive work or to perform continuously the same work, according to set procedures sequence or pace.

Physical Requirements:

Exert 20-50 lbs. of force occasionally and/or 10-15 lbs. of force frequently

Integrated DNA Technologies is an equal employment and affirmative action employer. Minorities, women, veterans and individuals with disabilities are encouraged to apply.

Apply Here: http://www.Click2apply.net/rqc8xf3ks7mqbzr2

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