



Computer Programmer / Mathematician

Advanced Analytical, a manufacturer of innovative scientific instrumentation for the pharmaceutical, biotechnology and personal care markets based in Ames, IA is currently seeking an experienced software engineer with bioinformatics background to join our team. This full time dynamic position will focus on developing algorithms for interpreting and processing electropherogram data and instrument user interfaces. The position would directly report to the Director of Engineering.

Primary responsibilities would include:

- Work with scientists to development of algorithms for interpreting and processing electropherogram data and instrument user interface.
- Design, develop and maintain software for control and data collection for laboratory devices.
- Client technical/troubleshooting support.
- Assist in software testing and validation.

Requirements:

- BS or higher degree in mathematics or computer science and 5+ years of related programming work experience
- 2+ years of related bioinformatics experience, preferably with multiple pairwise alignment experience.
- Skilled in computer programming languages, preferably C++ and LabView.
- Must be detail oriented and able to adapt to changing project needs
- Excellent verbal and written communication skills.
- Highly organized with the ability to work independently and works well as a part of a team
- Able to manage multiple projects while prioritizing work assignments

This position is full time with benefits. Minimal travel is required and will primarily be within the United States.

Submit resume and salary requirements to:

Advanced Analytical
2901 S. Loop Drive, Suite 3300
Ames, IA 50010

Fax: 515-296-6789

E-mail: jthompson@aati-us.com

Please reference “Computer Programmer / Mathematician”. No phone calls please.