

JOB DESCRIPTION

Title: Geophysical Programming Specialist

Location: Boulder, CO

Salary: negotiable commensurate with experience

Reports to: Product Development Manager, Seismic Studio Statics System

Start Date: Immediate

Job Description: Provide senior programming and software integration for a rapidly growing E&P technology company, including new software development, module integration into complex processing platforms, and alpha testing of modules

Primary Duties:

- Primary development of geophysical and data management software
- Software maintenance and support for geophysical software packages
- Provide bug fixes and upgrades to software packages
- Integration of new software modules into processing software platform
- Alpha testing of new software modules

Required Skills:

- Bachelors Degree in Computer Science, Mathematics, Geophysics, Physics or related discipline
- Minimum of 3 years programming in .net and C# languages
- Minimum of 3 years programming in C/C++ languages
- Minimum of 2 years programming XML and GUI interfaces and computer graphics
- Rudimentary language of Fortran 90/95 languages
- Experience with software revision control systems
- Skilled in both Windows, UNIX & LINUX operating systems
- Excellent verbal and written communication skills
- Highly motivated person with strong, personal initiative

Desirable Skills:

- Graduate Degree in Computer Science, Mathematics, Geophysics or Physics
- 5 or more years programming in C/C++ languages
- 3 or more years programming XML and GUI interfaces and computer graphics
- 2 or more years programming in Fortran 90/95 languages
- 1 year or more of geophysical experience

- Experience with OpenGL software
- Knowledge of FlexLM software management system
- Expertise in PHP, ASP.net, JavaScript or similar web based scripting technologies.
- Familiarity with digital media including DLT, 3590, 3490, 3480 and 8mm tape and USB external drive and SEG data formats
- Experienced with PC & workstation environments, massive RAID storage and high-speed (Gigabit) data transmission & switching systems

Personal Characteristics:

- Able to communicate effectively
- Self-motivated
- Strong analytical and problem solving skills
- Willingness to learn

Apply via email to: bhuffman@fusiongeo.com

Apply via mail to: Beverly Huffman
Fusion Petroleum Technologies Inc.
8665 New Trails Drive, Suite 125
The Woodlands, TX 77381

No phone applications will be accepted.