



C++ Software Developer

Sharp Reflections, a fast-growing technology provider to the oil and gas industry, is looking for new talent to join our expanding software development team in Kaiserslautern, Germany! We offer competitive salary and a great work environment, where your contribution will have an immediate impact on business results.

Job Description

Pre-Stack Pro, our flagship software product, leverages HPC compute technologies to process and analyze huge 3D seismic datasets used to target oil and gas wells. The developer will work in the core team that develops both the front and back end software components.

You will join a young and highly motivated team working in an agile development process. Flexible working conditions and a self-driven team await. You are expected to be able to solve problems independently and contribute with your ideas to the project.

Specific tasks include user interface design and implementation, scientific data visualization, integration of geophysical algorithms in close cooperation with domain experts and system administration.

Requirements

- strong C++ skills
- 2+ years experience in software development, commercial or Open Source
- B.S./M.S. in Computer Science or equivalent qualification
- German and English language
- good team player

At least one of:

- building user interfaces, preferably with Qt
- Linux/UNIX system programming
- scientific visualization and/or OpenGL
- HPC technologies like MPI, GPI, etc.
- system administration (web, vcs, clusters, etc.)

About Sharp Reflections

Sharp Reflections supplies reservoir characterization software and services to the oil and gas industry. We are the first commercial provider of Big Data technology for seismic analytics. We're building a world class technology company to meet the needs of a growing global client base that includes several leading international energy companies.

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