

# Software Developer - Database Systems

**Houston, Texas**

*Local candidates only - relocation not available.*

*Candidate needs to be authorized to work in the U.S.*

Seabed Geosolutions is looking for a Software Developer to join our team. This is a full stack development position building ground up software systems that manage both our data acquisition through to data interpretation. If you're passionate about using open source technologies, our organization will be the perfect place to continue growing your skills and utilizing the latest technologies.

## **Responsibilities include:**

The Software Developer will work within the R&D team focused on design and development of software for use in offshore seismic data acquisition and processing. The candidate day to day will consist of code development, manual and automated testing and system troubleshooting. We use tools and methodologies including QT Creator, My SQL, Linux, Mercurial, GIT and Agile development processes.

## **Qualifications, Education & Experience Requirements**

- Bachelor's degree in Computer Science, Information Systems or equivalent Engineering discipline with at least a minimum of 5 years developing and debugging system level C++ particularly on Linux
- Strong development experience in C++ object-oriented language with experience in file systems, concurrency, multithreading
- Minimum 5 years of experience in database development and use such as MySQL or SQL Server with strong expertise in database design, implementation and utilization
- Strong understanding of database design concepts (both OLTP and OLAP)
- Able to analyze and optimize SQL queries
- Knowledge of Continuous Integration tools and processes such as GIT, Mercurial, Jenkins, Unit Testing
- Effective oral and written communication skills

## **Personality Attributes**

- Analytical
- Attention to detail
- Divergent thinking
- Able to work in fast-paced environment; multi-tasking
- Fast learner
- Industrious

Please submit your qualifications and CV to [recruit@SBGS.com](mailto:recruit@SBGS.com)