

July 14, 2008

CiSoft Software Lab Manager

The Center for Interactive Smart OilField Technologies (CiSoft) is interested in an experienced programmer for the new software lab manager position at the University of Southern California, Los Angeles. CiSoft is a USC-Chevron Center of Excellence for Research and Academic Training on Interactive Smart OilField Technologies. Established in December 2003, the Center includes participating research scientists from various departments in the Viterbi School of Engineering at the University of Southern California and from Chevron.

The CiSoft Software Lab Manager will play a key role in project planning and execution of scoping and framing activities to establish business case software development. They will demonstrate, archive, integrate prototype technologies, estimate time/cost, and identify and contract software developer resources for development purposes. This person, in alliance with contacts at Chevron Corporation, will gain an overview of research objectives and activities within individual CiSoft projects and help bring up their current state in terms of proof of concept software development to the long term CiSoft vision. The CiSoft Software Lab Manager will assist in planning the hardware and software requirements of the lab, in collaboration with the software setup of a GIL environment compulsory by our sponsor, along with the setup of a basic .NET software development environment.

The preferred candidate will have a Master's Degree in Computer Science and extensive related work experience to provide strong technical knowledge of programming and analysis. The ideal person must demonstrate creativity and innovation in solving conceptual programming problems as well as be highly self motivated to work independently on complex programming. The CiSoft Software Lab Manager will serve as a liaison between our sponsor's experts and CiSoft's individual team programmers; hence, an exceptional communication, organization, technical writing, and presentation skill set is also crucial to be successful in this position. Because our sponsor holds various locations, an element of traveling is also necessary.

All interested applicants are encouraged to contact:

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