

SOFTWARE DEVELOPER / IT CONSULTANT POSITION

Center for Computation & Technology @LSU

The Center for Computation & Technology (CCT) is an interdisciplinary research center on the LSU campus, where representatives from all areas of academics work with the high-performance computing resources available on campus to advance breakthroughs. Currently, the center is looking for an experienced Software Developer for our NSF funded Stork Data Scheduler project. Stork, <http://www.storkproject.org>, is an innovative data scheduling software for large-scale distributed computing applications used by both the scientific and industrial communities.

Required Qualifications: B.S. or M.S in Computer Science or a related area, C/C++ programming experience (5+ years), expertise on UNIX-based platforms and software testing, packaging, porting, maintenance, and technical support. Excellent understanding of software development process and experience with developing production quality code is required. A good understanding of distributed computing models and applications is highly desired. A track record of publications, patents and ties with the research community, and a PhD in Computer Science or related field is also a strong plus.

Responsibilities: The successful candidate will be responsible of the development and implementation of the core Stork Data Scheduler functionalities; testing, validating, and releasing software; porting it to different architectures; and providing technical support to users. Depending on the qualifications of the candidate, the job may also include writing research publications; collaboration with other complimentary on-going research projects; working closely with an interdisciplinary research team and with several application groups together to achieve the goals of Stork Project.

An offer of employment is contingent on a satisfactory pre-employment background check. Position is open until filled with a first review date of November 1st, 2009. Submit a letter of application, curriculum vitae, and 3 recommendation letters (directly from recommenders) to:

Dr. Tevfik Kosar
Chair, Stork Software Developer Search Committee
Center for Computation & Technology
333 Johnston Hall, Louisiana State University
Baton Rouge, LA 70803
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This position is contingent upon approval by the LSU Systems Office. LSU is an equal opportunity/equal access employer.