POSITION: Software Development Supervisor  
Informatics Research Institute (IRI)  
University of Louisiana at Lafayette (UL Lafayette)

RESPONSIBILITIES: Coordinate and supervise software development in enterprise computing and geospatial analysis and visualization domains. Analyze user specifications and requirements. Serve as liaison between Center administration and software development team. The candidate will provide oversight and guidance to identified projects. Actively seek new tools and technologies and implement them into the software development lifecycle. Revise and update software and documentation as required. Be part of a team that performs client needs assessments, develops statements of work for projects, and determines the architectural blueprint necessary for software development.

The candidate will provide “hands-on” guidance to the programming teams to ensure that all software development is consistent with the Center’s commitment to standards and high quality of service to clients. This includes being responsible for implementing secure coding practices as well as managing the software assurance maturity model (SAMM) as developed by the Institute. The candidate will participate in a synergistic fusion of technology development and economic development by architecting commercially viable software tools for applications in the public and the private sector.

QUALIFICATIONS: Bachelor’s degree (master’s preferred) in Computer Science or Computer Information Systems (CIS) or a closely related field, with a demonstrated track record in project management and software development including the design, development, verification, integration and deployment of software systems. The candidate must have strong hands-on experience in such areas as operating systems (LINUX, Windows), programming (Java, C++, .NET, C#, OpenGL, XML, HTML), GIS systems and applications (ESRI and other open source geo-spatial applications), database design and analysis and software engineering. Experience in Microsoft Dynamics, SharePoint, SQL, Visual Studio and other similar products a plus but not required. Preference will be given to those candidates having at least three (3) years of experience in project management. Seven (7) years of work experience in project management and/or developing software systems in real world settings may substitute for the required bachelor’s degree; and, nine (9) years of work experience will be considered equivalent to a Master’s degree.

ENVIRONMENT: The Informatics Research Institute (IRI) conducts integrative research and offers training solutions in the transformation of information for solving problems that impact our society. IRI leverages the expertise in its three constituent centers: Center for Business & Information Technologies (CBIT), National Incident Management Systems and Advanced Technologies (NIMSAT) Institute, and the National Science Foundation Center for Visual and Decision Informatics (CVDI). CBIT focuses its activities on fostering technology-driven innovations in a wide range of application domains and is a recognized leader in technology-based economic development in the state of Louisiana. The NIMSAT Institute is a homeland security and emergency management institute with a focus on the development of public-private partnerships and the application of advanced information technologies. CVDI is an NSF Industry/University Cooperative Research Center (I/UCRC), the only of its kind in the U.S. addressing Big Data issues, and the first ever such center in the State of Louisiana.

SALARY: Commensurate with qualifications and experience.

APPLICATIONS: The search committee will review applications starting immediately and continue until the position is filled. Candidates should send a letter of intent; curriculum vitae; and name, address and telephone number of at least four references. Additional materials, of the candidate’s choice, may also be sent. Applications should be sent to:

Software Development Supervisor Position  
Informatics Research Institute (IRI)  
635 Cajundome Boulevard  
Lafayette, Louisiana 70506