STAFF VACANCY

POSITION: Business Intelligence Architect
Informatics Research Institute (IRI)
University of Louisiana at Lafayette (UL Lafayette)

RESPONSIBILITIES: Participate in a specialized area in software development and/or database administration for new development/project and production support; assess business requirements; collect and identify technical specifications; and the subsequent development of technology solutions that require development to be viable. Envision and create solutions that meet requirements; model the pieces of an application infrastructure and their points of integration; prove the feasibility of a design; create the design artifacts that are required to deliver and to maintain the infrastructure; guide a solution through to its completion; and ultimately can be implemented and supported in production. Ensure that new technology solutions are designed for optimal access and usefulness, and leverage existing technologies for their specific technical domain(s) and understand system-wide impacts. Assist in near/mid-term roadmap creation, to address gaps and move towards future architecture to support business growth and innovation.

The candidate will ensure that all development is consistent with the Center's commitment to standards and high quality of service to clients. The candidate will participate in a synergistic fusion of technology development and economic development by architecting commercially viable software and database 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 demonstrated experience in relational data structures, theories, principles, and practices. The candidate must have advanced experience in a specialized area such as Microsoft Dynamics, SharePoint, MS SQL Server, Oracle, Visual Studio, Cloud Computing, Data Virtualization, Big Data Analytics or other similar products; in addition, 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, database design and analysis and software engineering. Five (5) years of work experience in developing software and database systems in real world settings may substitute for the required bachelor's degree; and, seven (7) 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:

Business Intelligence Architect Position
Informatics Research Institute (IRI)
635 Cajundome Boulevard
Lafayette, Louisiana 70506