



UNIVERSITY  
OF  
LOUISIANA  
*L a f a y e t t e*

# STAFF VACANCY

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**POSITION:** **Business Intelligence Architect** **EEO# RD 22-13; RD 23-13**  
Center for Business and Information Technologies (CBIT)  
National Incident Management Systems & Advanced Technologies (NIMSAT) Institute  
University of Louisiana at Lafayette

**RESPONSIBILITIES:** Lead the team in a specialized area in software development and/or database administration. The candidate will be responsible for new development/project and production support; assessment of business requirements; collection and identification of 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. The candidate will work to 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. They will 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 software and database 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:** CBIT is a recognized leader in technology-based economic development in the state of Louisiana. CBIT focuses its research, development and technology transfer activities on fostering technology-driven innovations in a wide range of application domains including healthcare, education, economic and workforce development. The NIMSAT Institute is a homeland security and disaster management institute with a focus on the development of public-private partnerships and the application of advanced information technologies to enhance the resiliency of the US to all-hazards, and to the mission of saving human lives. Both research centers operate under the University of Louisiana at Lafayette and work synergistically with researchers across the university and public and private sector stakeholders in the broader community in the translation of knowledge into practical and actionable solutions and tools, through the application of information technology.

**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**  
**CBIT/NIMSAT**  
P.O. Box 44932  
Lafayette, Louisiana 70504-4932