



STAFF VACANCY

POSITION: **Research Associate**
Center for Business and Information Technologies (CBIT)
National Incident Management Systems & Advanced Technologies (NIMSAT) Institute
University of Louisiana at Lafayette

RESPONSIBILITIES: Lead, participate in and manage software development in enterprise computing and geospatial analysis and visualization domains. Analyze user specifications and requirements. Code, test, debug, deploy, train, and document programs on large-scale, complex projects for applications to industry. Revise and update software and documentation as required. Serve as the liaison between Center administration and software engineering team; manage the software development life cycle. Actively seek new tools and technologies and implement them in the software development lifecycle.

The candidate will provide “hands-on” guidance to the programming team of primarily graduate students and ensure that all software 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 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 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. Preference will be given to those candidates having 1-2 years of experience in software development.

ENVIRONMENT: The Center for Business and Information Technologies (CBIT) is a recognized leader in technology-based economic development in the state of Louisiana. The center focuses its research, development and technology transfer activities on fostering economic development and diversification in Louisiana. The National Incident Management Systems and Advanced Technologies (NIMSAT) Institute, a homeland security and disaster management institute at the University of Louisiana at Lafayette, has been established with the goal of enhancing the resiliency of the Nation to natural and technological hazards. NIMSAT seeks to contribute to the mission of saving human lives, strengthening the private sector supply chains that drive the national economy, and protecting the nation’s critical infrastructure and key resources that support our economy and our way of life.

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; statement of research interests; 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:

CBIT/NIMSAT Research Associate Position
Center for Business and Information Technologies
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