STAFF VACANCY

POSITION: Software Development Supervisor        RD 42-12 and RD 43-12 (2 positions)

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

Software Development Supervisor Position
CBIT/NIMSAT
P.O. Box 44932
Lafayette, Louisiana 70504-4932

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