POSITION VACANCY ANNOUNCEMENT

POSITION: Information Technology Expert - (Digital Development Application Developer))

REPORTS TO: Information Technology Senior

SALARY: Anticipated salary is $55,442 annually

REQUISITION #: 0901081

DEADLINE DATE: July 9, 2012

JOB SUMMARY:
The Libraries’ Information Technology department serves as the focal point for planning, managing and coordinating computer based information resources that support library operations. The Libraries’ Information Technology department manages servers that support 800 workstations used by 270 staff with over 6 million on-site and virtual visitors a year to the Libraries.

As a member of the Digital Development unit, this employee performs duties related to the creation and support of software applications for Digital Services and develops both web and desktop software applications. This includes software to assist in internal business operations and to assist our patrons to make full use of library resources. This employee gathers requirements, develops applications, and provides support for digital services and applications.

RESPONSIBILITIES:
Perform analysis and programming to develop, document, and maintain computer software programs as needed by Digital Services and other library units as appropriate. The primary emphasis will be on web and database systems which effectively deliver digital resources, track resource usage during digitization, and facilitate the compilation of analytical data (collection profiles and management information).

Design, implement and maintain all relational database components (tables, SQL stored procedures, etc.) necessary for effective data presentation and with respect to product tracking and system security.

Monitor and advise on quality control for data, meta-data and indexing with regard to Digital Services data workflow. Provide staff training when required.
Liaise between Digital Services, state entities, and external partners. Coordinate on delivery interfaces which meet the needs of the various organizations with regard to available technologies and research.

Increase personal knowledge through professional development activities.
1. Conduct reading and research in information technology, digitization, mark-up indexing, systems, etc. related to conversion and creation of digital resources for library and archives use.
2. Take online or other courses.
3. Monitor professional discussion lists and participate in professional meetings for digital library services.

QUALIFICATIONS:
Required:
High school diploma and four years of any combination of relevant experience, education and/or certification. The level of expertise and skill required to qualify for a position in this classification is generally attained through combinations of education and experience in the field. While such employees commonly have a bachelor's or higher degree, no particular academic degree is required.

Preferred:
- Bachelor's or Master's degree in Computer Science or Computer Engineering;
- Experience providing support for digital libraries and/or digital projects;
- Extensive development experience—particularly with academic and/or library entities;
- Excellent verbal and written communication skills and demonstrated experience in the preparation of documentation;
- Strong critical thinking, problem-solving and prioritization skills in the midst of multiple tasks while retaining attentiveness to detail;
- Demonstrated experience with object-oriented programming languages. Preference given to experience with C# and Java;
- Demonstrated experience with SQL or other database query equivalent and knowledge of relational database models;
- Experience with Microsoft Windows systems and familiarity with Windows server operating systems;
- Demonstrated experience with HTML and CSS and experience with web scripting languages, in particular javascript;
- Demonstrated experience working with XML and XML schemas;
- Experience working with existing libraries, such as jQuery, to enhance the web user’s experience;
- Experience with Microsoft Visual Studio (.NET coding environment);
- Demonstrated knowledge of User-Interface Design: layout overall UI display, utilizing UI elements;
- Familiarity with Microsoft SQL Server and/or Internet Information Server.
- Initiative, flexibility, and the ability to adapt and work creatively in a complex, rapidly changing academic environment.

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THE UNIVERSITY OF FLORIDA
The University of Florida (UF) is a major, public, comprehensive, land-grant, research university. The state's oldest and most comprehensive university, UF is among the nation's most academically diverse public universities. UF has a long history of established programs in international education, research and service. It is one of only 17 public, land-grant universities that belong to the Association of American Universities. UF traces its beginnings to a small seminary in 1853 and is now one of the largest universities in the nation, with more than 50,000 students. For more information, please consult the UF homepage at http://www.ufl.edu.

The George A. Smathers Libraries is a member of the Association of Research Libraries, the Center for Research Libraries, the Research Libraries Group, and LYRASIS. The library staff consists of more than 400 FTE librarians, technical/clerical staff and student assistants. The George A. Smathers Libraries organizational chart is available at: http://www.uflib.ufl.edu/backpage.html. For more information about the Libraries, please visit http://www.uflib.ufl.edu.

COMMUNITY:
Gainesville, Florida and the surrounding community are home to approximately 240,000 people and both the University of Florida and Santa Fe College. Situated just over an hour from the Gulf of Mexico and the Atlantic Ocean, the city is surrounded by over 40 nature parks, including many spring-fed lakes and rivers. In 2007, Gainesville was ranked as the “Best Place to Live and Work” by Frommer’s Cities Ranked and Rated and as one of the “Best Places to Live and Play” by National Geographic Adventure. Gainesville is known as an innovative municipal government and an innovative city. Gainesville continues to receive national recognition as a top-rated city. Some of Gainesville's accolades are listed at the following link: http://www.cityofgainesville.org/VISITOR/GainesvilleAwardsRecognition/tabid/494/Default.aspx
The area has numerous cultural institutions and is a haven for sports fans. Jacksonville, Orlando, Tampa, Tallahassee, and St. Augustine are all within a two hour drive.

BENEFITS:
Vacation days, paid holidays, and sick leave days; retirement plan options; insurance benefits; tuition fee waiver program; no state or local income tax. Prospective employees should review the information about employment and benefits at UF available at http://www.hr.ufl.edu/training/neo/default.asp.

APPLICATION PROCESS:
The University of Florida is an equal opportunity employer and is strongly committed to the diversity of our faculty and staff. Applicants from a broad spectrum of people, including members of ethnic minorities and disabled persons, are especially encouraged to apply. As part of the application process, applicants are invited to complete an on-line confidential and voluntary demographic self-disclosure form which can be found at: http://www.hr.ufl.edu/job/datacard.htm. This information is collected by the University of Florida's Faculty Development Office to track applicant trends and is in no way considered by the Smathers Libraries in the selection process.

If you are interested in these positions please apply online at http://jobs.ufl.edu referring to requisition number 0901081.

For further details about this position please contact Tina L. Pruitt at (352)273-2595.