



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

# Staff Vacancy

**POSITION: Senior Research Associate**

**EEO# RD-10-16**

**RESPONSIBILITIES:**

The Research Associate will be hired to support USGS Data Visualization projects under the Regional Application Center (RAC) program. The successful candidate will have the ability to build automated systems to extract data from online resources, process the extracted data, and provide reports in geospatial representation. They will be able to assist in the research solutions to effectively determine newer ways and technologies to extract and download data from various web sources of data. Lastly, they will build geo spatial data visualization tools for coastal restoration projects and build graphical and charting interfaces using Microsoft technologies.

**QUALIFICATIONS:**

Master's Degree in Engineering/Sciences with five plus years of experience in a software industry with at least 3 plus years of programming experience. One or more years of experience working in a federal industry is desirable. One or more years of experience using and developing with GIS/spatial data applications is required and previous experience in developing data management and visualization applications is preferred.

Previous experience in the following programming skills is required such as web technologies: Java, C#, Python Html/JavaScript/AJAX, JSP/Java Servlets; .NET technologies; and database technologies: Microsoft SQL Server/MYSQL. Good communication skills are essential; as are equanimity under stress and an ability to adapt quickly to change.

**UNIVERSITY AND COMMUNITY:**

The mission of the University of Louisiana at Lafayette is to offer exceptional education informed by diverse world views striving to develop innovative leaders who advance knowledge. The Southern Association of Colleges and Schools Commission on Colleges accredits the University, which offers undergraduate and graduate degrees in the arts, sciences, and professional programs. The University is a public research university with high research activity, an enrollment of over 18,000 students and 800 faculty members. UL Lafayette is the largest of nine universities in the University of Louisiana System. The University offers degree programs in 55 undergraduate disciplines, 15 post-bachelor certificates, seven graduate certificates, the master's degree in 28 disciplines and the doctorate in 10 disciplines. Additional information about the University is available on the University's webpage at <http://louisiana.edu/>

**SALARY:** Commensurate with experience.

**ANTICIPATED STARTING DATE: (ASAP)**

**APPLICATIONS:**

**Please send Resume with Cover Letter to**  
Sumani Chimmula, Project Manager  
Regional Application Center  
University of Louisiana at Lafayette  
635 Cajundome Blvd.  
Lafayette, Louisiana 70506  
or Email to: [sx0627@louisiana.edu](mailto:sx0627@louisiana.edu)

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