Kansas Geological Survey (KGS)
University of Kansas
Lawrence, Kansas

POSITION ANNOUNCEMENT

POSITION TITLE: Application Developer

KU TITLE: Research Engineer

APPLICATION DEADLINE: Review begins March 21, 2022, and will continue until a qualified pool of candidates is received.

TENTATIVE START DATE: April 18, **2022**, exact start date is negotiable.

SALARY, EMPLOYMENT STATUS, AND FRINGE BENEFITS: Salary is commensurate with qualifications and experience.
POSITION OVERVIEW:

Work as part of a team to support the mission of the Kansas Geological Survey (KGS) and the State of Kansas Data Access & Support Center (DASC). The Application Developer works collaboratively to develop, implement, and maintain data-driven applications. An ideal candidate for this position is a team player that is organized, resourceful, and self-motivated. Telecommuting or hybrid work arrangement may be considered for the ideal candidate.

KU offers great benefits to employees with up to 176 hours of paid vacation earned per year, 96 hours of sick leave earned per year, nine paid holidays plus one discretionary day, a retirement program, medical & dental insurance, life and disability insurance, other benefit plan options, and State of Kansas discounts offered by various vendors. KU also offers employees educational and professional development opportunities. KGS at KU is a great place to work! The University actively encourages applications from members of underrepresented groups.

For more information about the KGS, visit our website: http://www.kgs.ku.edu.

RESPONSIBILITIES:

(40%) Work collaboratively to design information systems and applications in support of KGS and DASC-related applications.

(40%) Develop, implement, and maintain data-driven web applications and automated procedures in support of state agencies

(10%) Support outreach efforts by attending meetings, conferences, giving presentations as necessary. Provide end-user support

(5%) Participate in system design, technical architecture development, and maintenance of technical platforms and applications.

(5%) Other duties as assigned by supervisor.

REQUIRED QUALIFICATIONS:
1. High School/GED and 5 years related professional experience OR Associates Degree and 3 years related professional experience, OR Bachelor's Degree and 2 years related professional experience.
2. Two years of professional experience with HTML, CSS and JavaScript, AJAX, and JS libraries.
3. Professional experience in data-driven application development.
4. Professional experience with SQL databases.
5. Professional experience working in a collaborative application development environment.
6. Strong communication skills. Written skills will be evaluated by quality of application materials and/or published materials. Oral communication skills will be assessed by the interview and through reference checks.

PREFERRED QUALIFICATIONS:
1. 5 years professional experience leading a front-end development effort.
2. Professional experience with an object-oriented programming language.
3. Professional experience with batch-processing scripts using shell scripts, Python, or similar scripting languages.
4. Professional experience with responsive web design.
5. Experience working with version control software.
6. Experience working with web-based mapping applications.

APPLICATION PROCEDURE:

Apply online only at https://employment.ku.edu/staff/20831BR. Complete the University of Kansas Unclassified Professional Staff profile and upload the required material:
1. Cover letter addressing the required and preferred qualifications and position requirements.
2. Resume.
3. Contact information for three professional references.
4. Unofficial college transcripts to meet education requirement, if applicable.

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CONTACT INFORMATION:
Annette Delaney, Kansas Geological Survey, University of Kansas. adelaney@ ku.edu or 785-864-2152.

KANSAS GEOLOGICAL SURVEY: The Kansas Geological Survey (KGS) is a research and service division of the University of Kansas that investigates and provides information about the state's geologic and groundwater resources. The KGS has no regulatory authority and does not take positions on natural resource issues.

KGS scientists pursue research related to surface and subsurface geology, energy resources, groundwater, and environmental hazards. They develop innovative tools and techniques, monitor earthquakes and groundwater levels, investigate water-quality concerns, and map the state's surface geology. Their analyses, findings, and data are shared with the scientific community and general public through publications, online resources, and presentations. The KGS also houses thousands of oil and gas and water well records filed with the state over several decades as well as thousands of rock cores and cuttings brought to Earth's surface during oil and gas drilling.

The main headquarters of the KGS is in Lawrence on the west campus of the University of Kansas, and the KGS Well Sample Library is in Wichita. Between the two locations, the KGS has a staff of approximately 115 employees, including 35 student employees. The KGS reports to the Vice Chancellor for Research at the University of Kansas and has a 12-member advisory council to provide review and guidance.

More...

LAWRENCE: A city of approximately 95,000, Lawrence is located on a rolling landscape 35 miles west of the major metropolitan area of Kansas City and 20 miles east of Topeka, the state capital. Home to Haskell Indian Nations University (http://www.haskell.edu) as well as KU, Lawrence offers the cultural and athletic events of a university setting. For more information on Lawrence, please visit the Lawrence Convention and Visitors Bureau (http://www.visitlawrence.com), the Lawrence CyberVillage (http://www.ci.lawrence.ks.us), or the City of Lawrence (http://www.lawrenceks.org) web pages.