

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

POSITION ANNOUNCEMENT

POSITION TITLE: Application Developer

KU TITLE: IT Assistant Programmer

APPLICATION DEADLINE: Review begins September 26, 2022, and will remain open until filled.

TENTATIVE START DATE: October 24, 2022, exact start date is negotiable.

SALARY, EMPLOYMENT STATUS, AND FRINGE BENEFITS: Full-time position with benefits, subject to a six-month probation and annual performance reviews. Salary starts at \$55,000 - \$70,000, depending on qualifications and experience. 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, group medical, dental, life insurance, retirement program options, 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.

POSITION OVERVIEW:

Work as part of a team to support the mission of the Kansas Geological Survey (KGS). This position works collaboratively to develop, implement, and maintain data-driven applications in support of the KGS research and outreach mission. An ideal candidate for this position is a team player that is organized, resourceful, and self-motivated. Duties include maintaining and developing complex websites as part of a team of developers.

Work Location: Onsite, Remote, and Hybrid options.

Recent college graduates are encouraged to apply. On the job training will be a key component of this position.

Technologies We Use:

- Front-end: ColdFusion, JavaScript, jQuery, Dojo Toolkit, Intercooler, Bootstrap
- Back-end: Oracle, PL/SQL, ArcGIS Enterprise
- Cloud platforms: Azure
- Dev-ops: GitLab

RESPONSIBILITIES:

(70%) Work collaboratively to design, develop and maintain data-driven information systems.

(20%) Participate in system design, technical architecture development, and maintenance of technical platforms and applications.

(10%) Other duties as assigned by supervisor.

REQUIRED QUALIFICATIONS:

1. Bachelor's degree.
2. Experience with Javascript, HTML, CSS, Java, PHP, Cold Fusion, or similar sufficient to demonstrate the ability to develop data-driven applications in a team environment.
3. Experience with database development and SQL.
4. 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. Experience working with version control software.
2. Experience with batch-processing scripts using shell scripts, Python, or similar scripting languages.
3. Experience with an object-oriented programming language.
4. Experience with Oracle Database and Oracle PL/SQL.
5. Experience working in a collaborative application development environment.
6. Experience working with end users.

APPLICATION PROCEDURE:

Apply online only at <https://employment.ku.edu/staff/23335BR>. 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 and relationship to each reference.
4. Transcripts will be requested from finalist.

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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 \(http://www.haskell.edu\)](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 \(http://www.visitlawrence.com\)](http://www.visitlawrence.com), the [Lawrence CyberVillage \(http://www.ci.lawrence.ks.us\)](http://www.ci.lawrence.ks.us), or the [City of Lawrence \(http://www.lawrenceks.org\)](http://www.lawrenceks.org) web pages.

The University of Kansas prohibits discrimination on the basis of race, color, ethnicity, religion, sex, national origin, age, ancestry, disability, status as a veteran, sexual orientation, marital status, parental status, gender identity, gender expression and genetic information in the University's programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies: Director of the Office of Institutional Opportunity and Access, IOA@ku.edu, 1246 W. Campus Road, Room 153A, Lawrence, KS, 66045, (785)864-6414, 711 TTY.