Cloud Systems Administrator Position

Who are we?
The U.S. Geological Survey (USGS) is the Nation’s largest water, earth, and biological science and civilian mapping agency. The USGS collects, monitors, analyzes, and provides scientific understanding about natural resource conditions, issues, and problems. For more information about the USGS please visit https://www.usgs.gov.

Cloud Hosting Solutions (CHS) is a small, but growing group of computer scientists, earth/bio scientists, engineers, etc. working to advance the USGS mission by developing and supporting a cloud hosting platform for USGS applications. CHS provides a Virtual Data Center in the Cloud, hosted on Amazon Web Services (AWS). CHS also supports a collection of managed services. This is a fast-paced environment for creative, self-motivated people who like to learn and be challenged!

Position Summary
Cloud Systems Administrators perform general Operations and Maintenance (O&M) and DevOps activities for the Cloud Hosting Solutions Platform Operations Team. This entry-level full-time position is located in Bozeman, Montana.

Duties
• Handle support tickets and provide USGS customer support
• Create DEV/PROD environments
• Contribute to production releases
• Monitor infrastructure/services
• Support network maintenance
• Manage Active Directory Objects
• Develop Amazon Web Services (AWS) CloudFormation templates
• Manage and deploy Platform as a Service (PaaS)
• Utilize AWS Application Programming Interface (API)
• Write Python, Bash, and PowerShell scripts
• And more!

Desired Qualifications
• Ability to excel in a team environment
• Excellent verbal, written, and interpersonal communication skills
• Strong analytical skills, intellectual drive, and flexibility
• Good organizational and time-management skills
• Knowledge or familiarity with AWS or other cloud computing service
• Ability and desire to keep up to speed with fast evolving technology and services

Minimum Experience/Education
Bachelor’s degree in Computer Science. Only candidates with excellent academic records will be considered.

Compensation
Depending on education and experience. The positions will be initially presented as a contract, with potential for advancement into other classifications in the future.

If interested, please email a cover letter, resume, and transcripts to jerxleben@usgs.gov.