Colorado School of Mines invites applications for an Oracle Database Administrator (DBA) who is skilled in supporting Oracle databases running Banner application software. The position maintains Oracle databases for test, development, and production environments as well as database tuning and database object development.

Colorado School of Mines is a public research university devoted to engineering and applied science. Located along the front range of the Rocky Mountains in Golden, Mines is just minutes away from Boulder and Denver offering a unique combination of mountain living coupled with large city amenities. For more information visit us at: www.mines.edu.

Responsibilities: The Oracle DBA position creates and maintains Oracle databases for test and development as well as production environments. Analyzes, tests, and implements physical database design supporting web applications and other Oracle databases including base definition, structure, documentation, long-range requirements, and operational guidelines. Documents and maintains consistent and current patches across test, development and production environments. Ensures data recovery, maintenance, data integrity, and space requirements for physical database are met through formulations and monitoring of policies, procedures, and standards relating to database management. Audits the current environments, provides capacity planning and best practices for the future production/development/test environments, which may include establishing new standards and procedures. This position also supports the Banner ERP application including installing and upgrading software, performance analysis and trouble shooting.

Mines is an Equal Opportunity/Affirmative Action employer and educator that recognizes that diversity is crucial to its pursuit of excellence in learning and research. Mines is committed to developing student, faculty, and staff populations with differing perspectives, backgrounds, talents, and needs and to creating a richer mix of ideas, energizing and enlightening debates, deeper commitments, and a host of educational, research, and service outcomes. As such, Mines values candidates who have experience working in settings with individuals from diverse backgrounds. Minorities, women, veterans, and persons with disabilities are strongly encouraged to apply.

Qualifications: Applicants must have a Bachelor's degree, preferably in computer science or a field closely related to computer science. Individuals without a degree may be considered if they demonstrate a substantial (and equal) knowledge level as found in a degree, and have attained the advanced knowledge through a combination of work experience and intellectual instruction.

Also required is relevant and professional level Oracle DBA experience which includes:
- Oracle 11g
- PL/SQL
- Oracle database tuning
- Database object development, such as: tables, views, indexes, triggers and stored procedures
- Index tuning
- UNIX / LINUX shell scripting
- Database backups/restore infrastructure using tools such as Oracle RMAN and export

Employment with Mines is contingent upon the satisfactory completion of a background investigation.
Campus Computing, Communications, and Information Technologies (CCIT) – Enterprise Systems
Oracle Database Administrator

- UNIX / Linux OS platforms

Must have:
- Demonstrated ability to diagnose/resolve technical problems independently
- Strong interpersonal skills and ability to communicate effectively (verbally and in writing) with technical staff as well as non-technical users
- Clearly demonstrated ability to work in a collaborative team environment and to work cooperatively with others
- Demonstrated ability to multitask and complete tasks on schedule

Preferred Qualifications:
Preference will be given to applicants who demonstrate one or more of the following:

- Experience in Higher Education.
- Experience with Ellucian products, especially Banner and ODS/EDW
- Experience with Windows Server platforms
- Knowledge of Banner/ODS/EDW table structures.
- Experience with F5 load balancer and WebLogic
- Experience with data replication (i.e. Oracle Streams)
- Experience with source code control and versioning systems such as Visual Source Safe, Source Gear Vault, Subversion, or GIT.

Compensation: Salary and benefits will be commensurate with qualifications and experience. Mines provides an attractive benefits package including fully paid health and dental insurance. Part of Mines’ mission is to create a family-friendly environment supported through our dependent tuition benefits, parental leave benefits, and dependent care assistance plan, as well as in special events, camps, and programming. For more information visit: http://family.mines.edu/

How to Apply: Applicants must submit a letter of interest, resume and names and contact information for three professional references to: Colorado School of Mines, Human Resources Office, Search #16-580050R, 1500 Illinois Street, Golden, CO 80401, Fax: (303) 384-2025.

Electronic applications are encouraged and will be accepted at fsearch@mines.edu. If using this method of application, please put the search number as indicated above (in bold) in the subject line to ensure that your materials are properly forwarded to the search committee.

Review of applications will begin by June 30, 2016.

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