The School of Chemical Sciences (SCS) seeks a full-time (12 month) academic professional as Visiting Database Programmer/Application Developer. This position reports to the Information Systems Manager and is responsible for providing technical and organizational support for the SCS administrative database environment (specifically Oracle and SQL Server). This is a visiting position, but may become regular at a later date.

**Major Responsibilities**

- Lead a project to migrate the existing Oracle-based database to SQL Server 2008
  - Develop migration plan for database and code modifications
  - Implement migration plan, including such items as:
    - Copy database structure from Oracle to SQL 2008
    - Migrate data and database functions (backups, etc)
    - Identify and update website code (Java) to work with new database
- Add enhancements to existing modules (database and application)
- Assume responsibility for maintenance of existing financial databases
  - Set up and monitor ongoing database jobs
  - Maintain physical data model
- Act as backup for other databases throughout the School
  - Provide technical support for existing systems (SQL Server and Oracle)
  - Monitor ongoing database jobs and log files for SQL Server and Oracle
  - In the event of a crash, perform database recovery
- Keeps abreast of new/emerging technologies

**Required Education:** Bachelor's degree

**Required Experience:** Proficiency in developing web applications using Java; 2-3 years’ experience writing complex queries using T-SQL or PL-SQL; 2-5 years’ experience administering Microsoft SQL Server or Oracle

**Salary:** Commensurate with qualifications and experience.

**Starting date:** As soon as possible after closing date.

**Closing date:** For full consideration, all application material (including cover letter, resume, 3 letters of reference) must be received by the closing date of July 19, 2012. Applicants may be interviewed before the closing date; however, no hiring decision will be made until after that date. Application: Create your U of I application and upload your cover letter and resume at [https://jobs.illinois.edu](https://jobs.illinois.edu). Online application will require names and contact information for three references. For further information/questions: email Cheryl Kappes at [scs_apply@scs.uiuc.edu](mailto:scs_apply@scs.uiuc.edu) (217-333-5070).

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