

University of Connecticut Health Center
JOB OPPORTUNITY
Application Architect
Department of Applications Development

PLEASE FOLLOW THE SPECIFIC APPLICATION FILING INSTRUCTIONS AT THE BOTTOM OF THIS PAGE!

Open To: The Public
Location: Farmington
Job Posting No: 2012-191
Hours: 8:30 a.m. to 5:00 p.m.
Salary: TBD
Closing Date: Open Until Filled

At UCHC this classification provides technical leadership in the areas of application development, systems programming, system integration and/or database management. This position's primary responsibility will be to support SunGard Higher Education's recently implemented enterprise-class Banner financial and human resources system. In addition to working with our lead DBA on day to day functions such as database monitoring, security planning and administration, tuning, backup and recovery this position will have a key role in the development and execution of plans for various Banner application module and Oracle upgrades and patches over the next year or more. This position can be considered a combination of both system DBA and application DBA roles.

General Knowledge: Demonstrated technical and general business skills, such as: considerable knowledge of the principles of relational database management, systems integration and decision support; demonstrated expert knowledge of one or more query/reporting tools; considerable knowledge of server hardware typically used in larger-scale database environments and of Windows and Linux operating systems; considerable demonstrated knowledge of distributed systems architecture, networks, middleware or object-oriented analysis design; considerable knowledge of data warehousing and ETL(extract, transform, load) principles and practice; ability to understand and to explain the interrelationship of multiple concepts, and to translate these, ideas, and situations into clear and understandable terms; ability to write clear and comprehensive technical documentation; effective oral and written communication skills; good interpersonal skills.

General Experience: Eight (8) year's experience of progressively complex programming, systems analysis and design experience or data management experience in a multi-platform environment. Two years of the general experience must have application architecture responsibilities.

Substitution Allowed:

Bachelor's degree in information systems management, engineering or closely related field may be substituted for four years of the general experience.

Special Experience: Considerable knowledge and experience specific to Oracle relational database management systems, including Oracle certification through version 11g on a Microsoft Windows server platform; this should include but is not limited to:

- setting and tuning system parameters to maximize performance;
- creating and implementing backup and recovery strategies for all database environments to maximize system availability;
- tuning the operating system, network and other components to work effectively with Oracle;
- monitoring and ensuring appropriate storage for all database environments;
- writing and/or debugging complete SQL statements used by applications, along with having complete familiarity with PL/SQL and/or Oracle- related procedures languages;
- having experience with Oracle Warehouse Builder and/or Oracle Streams technology.
- Practical experience planning and successfully executing application and database patches and upgrades, including coordinating with business customers and scheduling outage in production environments.
- willingness to work off-hours, including nights and weekends as needed, to perform system maintenance, upgrades and other function without interruption of core business hours.

*******All Special experience has to be met to qualify for this position*******

Preferred Skills and Ability:

- At least 1 year experience with the finance and/or human resource application of SunGard Higher Education's Banner software; this should include but is not limited to: other application components such as Banner operational data store or enterprise data warehouse; Banner workflow, the Luminis portal, document management, various technical components such as database servers, web servers, application servers, middleware etc.
- Exposure to or experience with SunQuest's Higher Markets procurement application in an environment that includes real time integration to Banner.
- Experience with Oracle database monitoring tools such as TOAD or Foglight.
- Familiarity with Oracle Application Express (Apex).
- Experience with Windows scripting tools and utilities.

Note: To learn more about the examples of duties for this position go to <https://jobs.uchc.edu> and reference search code 2012-191.

Application Instructions: Interested and qualified candidates, who meet the above requirements, please apply to: <https://jobs.uchc.edu> and reference search code 2012-191. Cover letter, resume and references may be uploaded at the time you apply on-line.

**University of Connecticut Health Center
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The University of Connecticut Health Center is an affirmative action employer in addition to an EEO and M/F/V/PWD employer.