

DEPARTMENT OF LABOR
EMPLOYMENT OPPORTUNITY
INFORMATION TECHNOLOGY ANALYST 3 (EU 30)
TECHNICAL SUPPORT - DATA MODELER

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

Open To: The Public
Location: Central Office, 200 Folly Brook Blvd., Wethersfield, CT 06109
Hours: 8:30 a.m. to 4:00 p.m. (35 hours per week)
Salary: \$72,022 approximate annual salary and full benefits package*
Closing Date: October 28, 2011

Job Posting No.: 347

Eligibility Requirement: Candidates must have applied for and passed the Information Technology Analyst 3 exam and be on the current certification list promulgated by the Department of Administrative Services for this classification. State employees currently holding the above title or those who have previously attained permanent status may apply for lateral transfer.

Example of Duties: Under general supervision, works closely with technical support and programming teams on projects to develop data models. Interacts with customers and business analysts to understand low level requirements and to design conceptual, logical and physical data models for customer specification; works with the technical staff and Subject Matter Expert on projects and defines and follows the design standards and best practices while designing data models. Prepares the detailed design documents which include conceptual, logical and physical data models required for the customer identity, contacts and preferences master data management. Produces estimates for the implementation of the data model; responsible for participating in System Development Lifecycle activities. Develops and documents business requirements and program specifications. Performs transition/transfer knowledge tasks and trains individuals on processes and technology related to supporting this application; develops conceptual, logical and physical data models and entity relationship diagramming techniques; designing for and working with data loads, data mappings, data conversion, data validation and performance monitoring and tuning. Designs and maintains integrity of databases, including referential integrity checking and multiple access schemes (locking).

Preferred Skills and Ability: The ideal candidate should have 8-10 years experience with one of the major Database systems (DB2, SQL, and ORACLE) including design, development and optimization and mapping of common codes repositories; experience in query optimization; skilled in determining and managing application indexes necessary to optimize database performance; experience in design integrations schemas for data migration, data integration, data services. Experience with XML Schema modeling; experience with developing metadata repository and creating metadata design documents. Experience with Informatica, Erwin, power designer or equivalent ETL; experience with requirements/design/development of enterprise, relational, conceptual, logical and physical data models. Familiarity with multiple data modeling tools. Excellent oral and written communication skills. Proven expertise in modeling / developing Conceptual, Logical and Physical data models as part of enterprise initiatives; skills in data management, data quality, and stewardship in large complex environments. Experience writing technical documentation/manuals; ability to work independently and meet deadlines. Very strong organizational skills. Working knowledge of MS SharePoint a plus. Ability to develop relational database designs optimized for OLTP processing queries, stored procedures and triggers. Experience with SQL Server Reporting Services, Integration Services, DTS job design, SSIS design, development and deployment desired.

*Applicants who are not currently a state employee must start at the minimum salary.

Application Instructions:

Interested and qualified candidates who meet the above requirements should submit a cover letter, a resume and an Application for Examination or Employment (CT-HR-12). In addition, if you are a non-agency applicant you will need to complete and sign the Addendum to the Application for Examination or Employment (CT-HR-13). Current state employees are required to submit their last two service ratings. The CT-HR-12 and CT-HR-13 can be downloaded from the DAS website at <http://das.ct.gov/employment> . Reference **Job Posting No. 347** on the job application (CT-HR-12) Application packages will not be considered without these documents. Submit via mail to:

**Department of Labor
Human Resources Office
200 Folly Brook Boulevard
Wethersfield, CT 06109
FAX (860) 263-6699**

If you are faxing your application, please do not mail an original copy. **Due to the large number of expected applicants we cannot confirm receipt of application materials.** Please do not call concerning your application.

AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER

The State of Connecticut is an equal opportunity/affirmative action employer and strongly encourages the applications of women, minorities, and persons with disabilities.