

DEPARTMENT OF LABOR
EMPLOYMENT OPPORTUNITY
INFORMATION TECHNOLOGY SUBJECT MATTER EXPERT (EU 32)
APPLICATION ARCHITECT

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: \$77,916 approximate annual salary and full benefits package*
Closing Date: October 25, 2011
Job Posting No. 313

Eligibility Requirement: **Candidates must be on the current exam 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.**

Examples of Duties: Provides architectural direction and planning for all agency applications and ensures architecture is consistent with agency's long-term direction. Analyzes and designs specifications, programming, testing and implementation. Develops and monitors adherence to application standards; Works on multiple, complex projects and integration efforts and architects and develops end-to-end solutions to resolve complex application problems; provides leadership in the integration of vendor applications to in-house developed solutions and will be responsible to provide mentoring and guidance to project team members actually doing the hands on development; responsible for building application development and architectural standards focusing on improving IT practices and improving process maturity. Ensures IT solutions preserve architectural integrity and consistency with approved standards and strategies; responsible for creating and maintaining "living" architectural documents, applications Infrastructure layouts, data entity models, configuration management and agency-wide application integration strategies. Provides expertise to architect solutions that provide appropriate levels of performance, scalability, reliability, and cost efficiency; develops Proof of Concepts, reviews code, directs developers and advises team leads to implement policies and procedures for ensuring the security and integrity of internally developed applications; Mentors staff as needed. Recommends and/or implements changes to existing applications in order to increase efficiency, minimize operating expense, or improve accuracy and timeliness of applications. Troubleshoots existing infrastructure systems to identify errors or deficiencies, leads cross-agency teams to achieve architecture objectives and optimizes, tunes, and utilizes best practices in existing applications to enhance application performance; participates in business requirements sessions with business users and technical resources; makes recommendations for build vs. buy decisions and works with the management team to draft technical RFP's or Invitations to Bid; Evaluates and integrates third party tools and APIs. Analyzes trends and researches technologies in Web, Cloud and Mobile platforms; Acts as a leader and advocate of technology, including coaching, training, and career development to project implementation team members; assists management in IT Staffing process, estimating project costs, timelines and resource requirements.

Preferred Skills and Ability: 9+ years of infrastructure systems support and application development. The ideal candidate should possess a very strategic mindset; ability to develop high-level tactical road-maps for the delivery of IT strategies and solutions; Ability to quickly specify, architect and build (or manage the development) of highly scalable software components; Ability to implement best-of-breed engineering processes, Expertise in ASP.Net., C#, .Net Frameworks, Visual Studio.Net, SQL Server 2005/2008, HTML, SML, Javascript, Window Services, SOAP or other HTTP based message protocols; Strong relational database and SQL knowledge required, WebSphere, Content Management Solutions (e.g., FileNet, SharePoint, etc.); Windows of all types, Business Intelligence, Data Warehousing, Storage Management, and WS Security; Strong system integration and service-oriented architecture (SOA) knowledge; Web infrastructure/architecture knowledge necessary; Familiarity with project management principles (time/cost estimation) and software development methodology (e.g., Agile, XP, RUP, etc., Familiarity with enterprise architecture frameworks; Excellent organizational and time management skills; strong written and oral communication skills; strong presentation and interpersonal skills; ability to work on all phases of complex application assignments; ability to work effectively with clients, IT management, and peers as a team player.

*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://www.das.state.ct.us/cr1.aspx?page=13>. Reference Job Posting No. 313 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.