

**DEPARTMENT OF TRANSPORTATION  
JOB OPPORTUNITY**

Information Technology Analyst 3  
DOT Department of Technology Services

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

**Open To:** Candidates on a current examination list  
**Location:** Newington, CT  
**Job Posting No:** 31070  
**Hours:** 8:00 am to 4:30 pm  
**Salary:** FD 30 - \$87,324 to \$112,185 annual  
**Closing Date:** May 27, 2015

**Eligibility Requirement:**

Candidates must have applied for and passed the Information Technology Analyst 3 examination 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.

**Position Description:**

Support complex technical projects and initiatives for DOT technical projects that involve the design, development, implementation and maintenance of data applications, server hardware and software, and storage infrastructure, Utilize project management knowledge to identify technical activities and create detailed IT project plans, Apply IT best practices and state standards prior, during and post implementation, Recommend cost effective technical solutions for new initiatives, Provide day-to day support for advanced server, virtual servers and SAN storage technology. Evaluate requirements, provide recommendations and design architecture topology for needs of the data infrastructure. Assist in the development of technical standards and specifications for data projects integration into agency data enterprise infrastructure. Assist in data network WAN and LAN structuring for servers in the Data Center and remote locations coordinate, with vendors and manufacturers, product updates and corrective actions if necessary. Maintain the synchronization of mission-critical Agency data and ensure that disaster recovery procedures are in place to provide the continuity of the Agency business operations. Test and evaluate new technologies, hardware and software for administration and support of users and equipment. Provide recommendations for purchasing hardware and /or software, as well as environmental needs for equipment. Act as liaison for hardware/software vendors, Sometimes this position would require lifting and transporting hardware servers and related equipment across the Agency. Perform additional related duties as required.

**Preferred Experience and Knowledge:**

**Experience in the configuration and support of the following technologies:**

DELL Servers, Avamar Data Domain Networker, EMC Storage Area Network (SAN), EMC Network Attached Storage (NAS), EMC Networker Microsoft Active Directory, Microsoft Windows server 2003, 2008 and 2012, Microsoft SQL server 2012, Microsoft SCCM, Microsoft Remote Desktop Services, Microsoft PowerShell scripting, Symantec Endpoint Protection, VMware vSphere ESXi, VMware View or VMware Horizon view.

**MINIMUM QUALIFICATIONS REQUIRED**

**KNOWLEDGE, SKILL AND ABILITY:**

Considerable knowledge of principles and techniques of systems analysis, design, development, and computer programming; considerable knowledge of principles of information systems; considerable knowledge of principles and theories of business and planning functions; considerable knowledge of programming languages; considerable knowledge of project management principles and techniques; considerable knowledge of principles, problems and techniques of data processing and data communication operations; considerable knowledge of data processing and data communications equipment and diagnostic tools; considerable knowledge of methods and procedures used to conduct detailed analysis and design of computer systems; considerable knowledge of principles of complex computer operating systems; knowledge of principles and techniques of business information systems re-engineering; knowledge of network protocols and architecture; knowledge of practices and issues of systems security and disaster recovery; knowledge of applications systems development principles and techniques; knowledge of principles and practices of data base management; considerable interpersonal skills; considerable oral and written communication skills; considerable problem solving skills; considerable technical problem solving skills; considerable analytical skills; considerable ability to prepare correspondence, manuals, reports and documentation; considerable ability to analyze and resolve operational and communications problems; considerable ability to analyze and debug complex software programs; considerable ability to identify, analyze and resolve complex business and technical problems; some supervisory ability.

**General Experience:**

Seven (7) years of experience in information technology (IT) operations, programming, systems/software development or another IT related field.

**Special Experience:**

One (1) year of the General Experience must have been at the full professional working level with responsibility for performing a full range of complex technical support functions in one of the following areas:

1. Assisting in the design, implementation and management of a major communications network.

2. Providing technical and administrative support for a wide area network (WAN) or mini-computer system.
3. Assisting in the installation and maintenance of major sub-systems or installing and maintaining other host and/or network software.
4. Participating in the design and development of system applications.
5. Serving as a project coordinator responsible for coordinating the design, development, programming and implementation of moderately complex information systems projects.

**NOTE:** For state employees this is interpreted at the level of Information Technology Analyst 2.

**Substitutions Allowed:**

1. College training in management information systems, computer science or information technology related area may be substituted for the General Experience on the basis of fifteen (15) semester hours equaling six (6) months of experience to a maximum of four (4) years for a Bachelor's degree.
2. A Master's degree in management information systems, computer science or electrical engineering may be substituted for one (1) additional year of the General Experience.

**Application Instructions:** Interested and qualified candidates who meet the above requirements should submit a cover letter, a resume, **Application (CT-HR-12)**, **State of Connecticut employees must include copies of last two (2) service ratings** by May 27, 2015 to:

**Connecticut Department of Transportation**

**Ellen Kinney**

**P.O. Box 317546**

**Newington, CT 06131-7546**

**Fax: 860-594-3590**

**Email: [Ellen.Kinney@ct.gov](mailto:Ellen.Kinney@ct.gov)**

The filling of this position will be in accordance with reemployment, SEBAC, transfer, promotion and merit employment rules. Refer to the DAS website at [www.das.state.ct.us/HR/Jobspec/JobSearch.asp](http://www.das.state.ct.us/HR/Jobspec/JobSearch.asp) for job specification requirements. Interviews may be limited to candidates whose experience and training most closely meet the requirements of this position. The candidate pool resulting from these interviews may be used to fill future Informational Technician Analyst 3 positions in the Bureau of Finance and Administration within one year.

**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.