

State of Connecticut
JOB POSTING

DEPARTMENT OF ADMINISTRATIVE SERVICES
JOB OPPORTUNITY
Information Technology Analyst 2
IT SECURITY DIVISION

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

Open To: Open to candidates on a current examination list

Location: 55 Farmington Avenue, Hartford, CT

Job Posting No. 4164

Hours: 35 Hour Work Week

Salary: \$72,762 (EU28/1)

Closing Date: October 8, 2014

Eligibility Requirement: Candidates must have applied for and passed the Information Technology Analyst 2 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.

The Department of Administrative Services is seeking a results-oriented team player with good leadership, communication and interpersonal skills for an IT Technical Analyst 2 position assigned to the Bureau of Enterprise Systems and Technology/IT Security Division in Hartford.

Duties for this position include:

This position supports compliance, computer forensics and investigations for all Executive Branch agencies. Working closely with various HR departments, IT Staff/Management and Agency heads on an as needed basis. Cases range from analysis of malware to HR investigations. A secondary role for this position is to provide administrative support for the legacy Identity and Access Management (IAM) solution serving various statewide agencies and enterprise services including but not limited to The State Department of Education, CT Judicial Information System (CJIS), Enterprise Content Management and the E-Regs project.

This position also provides support for all Executive Branch agencies with the Enterprise Internet Filtering Solution. Providing administration and support to ensure agencies are able to address business needs. This solution is currently undergoing an upgrade.

Preferred Skills:

Basic Knowledge:

- Strong correlation and analysis skills - collecting and analyzing data from multiple sources
- Strong knowledge of networks and networking including protocol analysis, anomaly detection, troubleshooting (being able to distinguish between a security incident and a network problem), etc.
- Strong knowledge of systems administration including Windows and *nix.
- Working knowledge of legal and ethical issues related to information security.

- Working knowledge of cryptography
- Working knowledge of Perl, Python, Ruby, C/C++, shell scripting, etc.
- Strong communication skills, both written and verbal; Ability to clearly and concisely document methods, procedures, and findings
- Should have strong time and work management skills
- Will be responsible for working both independently and as part of an overall security team in the effective management, monitoring, and security of State information
- Ability and desire to learn and apply new skills and knowledge creatively and effectively
- Knowledge of, and ability to maintain, operational security
- Must be flexible and adaptive in a changing environment.

Specialized Knowledge:

- Working knowledge of NIMS and NRP are a plus. Successful candidate must complete FEMA online courses within six months of hire
- Knowledge and practical ability to use commercial and open source security assessment tools such as Nessus, Nmap, Appdetective, Cenxic hailstorm Pro, and others.
- Experience in systems forensics, including chain of custody issues and evidence collection, examination, and assessment skills. Knowledge of EnCase, and FTK.
- Experience using open source tools is also a plus.
- Knowledge of risk assessment and audit methodologies.
- May be required to testify in hearings or other legal actions.
- May be required to conduct and participate in procurement procedures
- May be required to maintain and update records and files
- Working knowledge of databases including Oracle and MSSQL.

Knowledge, Skills, and Abilities:

Considerable knowledge of IT equipment and diagnostic tools; considerable knowledge of principles and techniques of systems analysis, design, development and 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 capabilities of computer technology; knowledge of methods and procedures used to conduct detailed analysis and design of computer systems; knowledge of principles and techniques of software generation and programming; knowledge of practices and issues of systems' security and disaster recovery; knowledge of computer operating systems; knowledge of project management principles and techniques; knowledge of principles and techniques of business information systems re-engineering; considerable technical problem solving skills; considerable logic and analytical skills; considerable oral and written communication skills; considerable problem solving skills; interpersonal skills; project coordination skills; considerable ability to analyze, troubleshoot and resolve data communications problems; considerable ability to write, test and debug computer programs; considerable ability to use programming development tools; considerable ability to prepare manuals, reports, documentation and other written materials; considerable ability to identify, analyze and resolve complex business and technical problems; ability to analyze and debug complex software programs.

General Experience:

Six (6) years of experience in information technology (IT) operations, programming, systems/software development or another IT related support area.

Special Experience:

One (1) year of the General Experience must have been performing professional information technology work in one of the following areas:

1. Installation and support of microcomputer hardware, software and operating systems.
2. Analysis, design and development of information systems.
3. Network hardware and software installation and support.
4. Network hardware and/or software problem diagnosis and resolution.

NOTE: For state employees this is interpreted at the level of Information Technology Analyst 1.

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 equalling 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.

Note: The filling of this position will be in accordance with reemployment, SEBAC, transfer, promotion and merit employment rules.

Application Instructions: Interested and qualified candidates who meet the above requirements should submit a cover letter, a resume, a State Application (HR-12), and the last two service ratings to:

**DEPARTMENT OF ADMINISTRATIVE SERVICES
ATTENTION: LORRAINE VITTNER
55 Farmington Avenue
Hartford, CT 06105
Fax# (860) 622-2617
lorraine.vittner@ct.gov**

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.