



**DEPARTMENT OF ADMINISTRATIVE SERVICES
BUREAU OF ENTERPRISE SYSTEMS AND TECHNOLOGY
Information Technology Analyst 2
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 06106

Job Posting No: 4164

Hours: Monday through Friday, 35 hours per week – 1st shift

Salary: \$74,945 - \$94,975 (EU 28)

Closing Date: January 20, 2017

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

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

Applicants will not have the opportunity to take the exam prior to the above closing date to qualify for this particular vacancy.

Duties and Responsibilities:

This position provides Identity and Access Management for executive branch agencies across multiple environments. This position is responsible for the design, deployment and administration of directory services and Security Identity and Access Manager products which include:

- a. Directory Administration managing schema, connection properties, distributed directories, and critical security component including but not limited to SSL/TLS (secure sockets layer/transport layer security) communication encryption, certificate verification, password encryption, password policy, pass through authentication, ACLs (access control list), groups and roles, and proxy authorization groups.
- b. Security Identity Manager which includes administration and management of High availability, SSL, users, logins, password, organization, security, roles, shared access, services, groups, reports, policy, workflow management, activity and requests.
- c. Security Access Manager administration managing users and roles, policy templates, authentication factors, SSL, audit log events and reports, ACLS, attributes, data backup and restore, tuning, domains, object spaces, authorization rules, high availability of the policy server, registry management, WebSeal configuration, synchronization, and auditing.
- d. Tivoli Federation Identity Manager supporting and managing federations, modules, certificates and keystores, SSL configuration, audit settings, application server, domains, event pages, POC (proof of concept) servers, runtime node, federated identity provisioning, timeout settings and identity mapping configurations.

This position must provide maintenance, security, backup/restore functions, updates and troubleshooting for the environment.

This position also serves as the compliance and vulnerability analyst ensuring federal regulatory compliance for PCI (payment card industry), FTI (federal tax information), HIPAA (health information portability and accountability act), SSA (social security administration) etc. is met by interfacing with executive branch and federal agencies. This position interfaces with the Department of Homeland Security National Cybersecurity and Communications Integration Center to protect the States critical infrastructure from cyber threats that would impact business and government operations, scanning the network, devices and servers, analyzing data and reports and initiating mitigation to enable security and protection of the State network against vulnerabilities and threats. This role is lead for the States Cyber Security Awareness Training program which is required to maintain compliance standards and protect the State network.

Knowledge, Skill 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.

Preferred SKILLS:

- Demonstrated security administration experience in any of the following platforms (Linux, Microsoft, Windows/Active Directory, IBM (international business machines) SIM/SAM (system identity manager/system access manager), eDir (eDirectory)
- Experience in systems forensics, including chain of custody issues and evidence collection, examination, and assessment skills
- Knowledge of risk assessment and audit methodologies
- Organizational abilities
- Team oriented and skilled in working within a collaborative environment
- Demonstrated security administration experience in Identity and Access Management
- Experience with incident and problem management support
- Knowledge and practical ability to use commercial and open source security assessment tools such as Nessus, Nmap, Appdetective, Cenxic hailstorm Pro, and others.
- Experience of networking concepts and technologies
- Knowledge of, and ability to maintain, operational security
- Demonstrated initiative to learn new technologies
- Detail-oriented with a focus on accuracy
- Ability to present and discuss technical information to users with varying technical expertise

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.

Substitution Allowed:

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.

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, if applicable.

Application Instructions: Interested and qualified candidates who meet the above requirements should submit a cover letter, a resume, a State Application (HR-12), [Department of Administrative Services website](#) ,and the last two service ratings to:

DEPARTMENT OF ADMINISTRATIVE SERVICES
ATTENTION: LORRAINE VITTNER
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Hartford, CT 06105
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lorraine.vittner@ct.gov

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