



**DEPARTMENT OF ADMINISTRATIVE SERVICES
BUREAU OF ENTERPRISE SYSTEMS AND TECHNOLOGY
Information Technology Subject Matter Expert
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: 4075

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

Salary: \$85,142 - \$108,944 (EU 32)

Closing Date: February 27, 2017

The Department of Administrative Services is seeking a results-oriented team player with good leadership, communication and interpersonal skills for an IT SME 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 Subject Matter Expert 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 serves as the subject matter expert in Statewide investigations and forensics, risk assessment and compliance for all Executive Branch agencies working closely with various HR departments, agency leads, IT Staff/Management, along with but not limited to FBI, DHS and the MS-ISAC. They provide the investigative and forensic evidence agencies need for HR and other matters. This position may also serve a role in the CT Intelligence Center providing investigative and forensic support to the State Police and other partner agencies. This position serves as lead for BEST to ensure federal and state regulatory compliance for HIPAA, FTI, SSA, PCI, and other standards are met. They work closely with State Agencies, Auditors, vendors and BEST staff to provide design guidance to meet federal safeguard compliance and to secure the enterprise State of CT network.

Knowledge, Skill and Abilities: Considerable knowledge of current methods of information systems analysis, design and development; considerable knowledge of principles, practices and techniques of information technology; considerable knowledge of applications systems development principles, techniques and development; considerable knowledge of principles and techniques of computer programming and languages; considerable knowledge of principles and theories of business planning functions; considerable knowledge of project management principles and techniques; considerable knowledge of principles and techniques of systems analysis and design; considerable knowledge of computer operating systems and databases; considerable knowledge of business re-engineering process; considerable knowledge of principles of data modeling and related tools; considerable knowledge of distributed systems architecture, network, middleware and object oriented analysis; considerable interpersonal skills; considerable oral and written communication skills; considerable analytical and problem solving skills; considerable ability to develop and implement system security and disaster recovery plans; considerable ability to identify, analyze and resolve highly complex business and technical problems; considerable ability to conduct highly complex detailed analysis and design of major computer systems and networks; considerable ability to develop reports, manuals and documentation.

Preferred Skills:

- 5 years of experience working in computer forensics, incident response, and information security.
- Proficient with forensic practices and procedures and evidence handling.
- Certified Forensic Computer Examiner
- Knowledge of all operating systems, information systems security, network architectures, general database concepts, document management; hardware and software components, electronic mail systems, and computer forensic tools such as Guidance Software EnCase®
- Working knowledge of cyber threat technical capabilities.
- Security assessment experience
- Expertise in securing Linux, Windows, and/or Cisco

- An understanding of information security best practices as well as strong technical understanding of network infrastructure
- Experience maintaining compliance and information security programs and procedures
Experience with multiple open source and commercial testing tools. A non-comprehensive list includes Nessus, App Detective, Burp Suite, and nmap.
- Networking technologies: advanced proficiency with various networking skills and technologies, including (but not limited to) Cisco hardware and IOS, firewalls, IDS and IPSs, packet analysis, and high level network architecture fundamentals.
- Knowledge of all aspects of information security and compliance, including PCI, FTI, CMS and HIPPA requirements for information systems and industry best practices; such as, NIST 800-53, 800-171.
- GIAC Certified Forensic Analyst (Global Information Assurance Certification) or other industry related certifications.
- Strong initiative and critical thinking skills are key to being successful in this position along with the ability to calmly operate in a high stress environment and the ability to make tight deadlines.

General Experience: Nine (9) years of experience in infrastructure systems support, programming, database administration, systems/software development, networking or technical support.

Special Experience:

Two (2) years of the General Experience must have been performing advanced technical level duties or as a working supervisor in one of the following areas:

1. Designing, configuring and implementing complex networks.
2. Configuring, installing and upgrading host based applications packages and host and/or operating system software.
3. System software/application development.

NOTE: For state employees this is interpreted at the level of Information Technology Analyst 3.

Substitution 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, a State Application (HR-12), [Department of Administrative Services website](#), 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.