

POSITION DESCRIPTION

AGENCY/DEPT ID
DAS500000

DIVISION OR INSTITUTION
Office of Information Technology

UNIT OR OFFICE
Office of Security & Privacy

COUNTY OF EMPLOYMENT
Franklin

This row is for Information Technology classifications ONLY

PRIMARY TECHNOLOGY (IT ONLY)
Software Configuration Management

SECONDARY TECHNOLOGY (IT ONLY)
Security Software and Hardware

POSITION NUMBER
20005470

Reclassification New Position Update

Position Hyperlinked to
Agency Organizational Tree

USUAL WORKING TITLE OF POSITION
Infrastructure Specialist

POSITION NO. AND TITLE OF IMMEDIATE SUPERVISOR
SEE TABLE OF ORGANIZATION

Permanent
 Temporary
 Intermittent

Classified
 Unclassified
 Essential

Overtime: Eligible Exempt
If FLSA Exempt, exemption type:

Bargaining Unit 14
PR - 35
Page 1 of 3

NORMAL WORKING HOURS (Explain unusual or rotating shift):
FROM: 8:00 am TO: 5:00 pm

JOB DESCRIPTION AND WORKER CHARACTERISTICS

%	Job Duties in Order of Importance	Knowledge, Skills & Abilities
20	Evaluates effectiveness and risk of IT processes. Recommends changes in IT procedures to meet customer needs.	<p>Knowledge of (1) *application vulnerabilities; (2) data backup, types of backups (e.g., full, incremental), and recovery concepts and tools; (3) different classes of attacks (e.g., passive, active, insider, close-in, distribution, etc.); (4) different operational threat environments (e.g., first generation [script kiddies], second generation [non-nation state sponsored], and third generation [nation state sponsored]); (5) general attack stages (e.g., foot printing and scanning, enumeration, gaining access, escalation of privileges, maintaining access, network exploitation, covering tracks, etc.); (6) how traffic flows across the network [e.g., Transmission Control Protocol (TCP) and Internet Protocol (IP), Open System Interconnection Model (OSI), Information Technology Infrastructure Library, v3 (ITIL)]; (7) *IA principles and organizational requirements (relevant to confidentiality, integrity, availability, authentication, non-repudiation); (8) *agency specific local specialized system requirements (e.g., critical infrastructure systems that may not be used standard IT) for safety, performance, and reliability; (9) network access, identity and access management (e.g., public key infrastructure, PKI); (10) network protocols such as TCP/IP, Dynamic Host Configuration, Domain Name System (DNS), and directory services; (11) network security architecture concepts including topology, protocols, components, and principles (e.g., application of Defense-in-Depth); (12) *agency penetration testing principles, tools, and</p> <p>*developed after employment</p>

JOB TITLE
Infrastructure Specialist 3

JOB CODE
69933

List Position Numbers & Job Titles of Positions Directly Supervised:

SIGNATURE OF AGENCY REPRESENTATIVE

DATE



11/22/16

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50	Assists in providing IT consultation and recommendations for implementation, ensuring services are not compromised. Provides technical IT leadership for integration of various related systems. Participates in and/or provides technical IT assistance to achieve project tasks/meet deadlines.	Knowledge of 1-14 Skill in 15-23 Ability to 24-27

Job duty, knowledge, skill, and ability statements at a lower-level are understood to be able to be performed at any higher level.

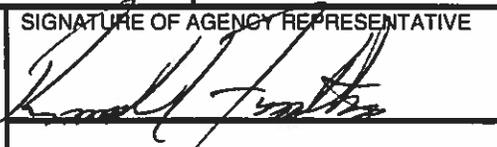
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