

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)
Security Software and Hardware

SECONDARY TECHNOLOGY (IT ONLY)

POSITION NUMBER
20093812

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; evaluates and/or researches hardware and/or software solutions and provides feedback to project team or higher-level staff; works with Office of Information Security and Privacy (OISP) engineering run team on the development and maintenance of procedures to support enterprise security tools (e.g. SIEM, IDS/IPS, etc.) | <p>Knowledge of: (1) Knowledge of Computer Network Defense policies, procedures; (2) Knowledge of 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)); (3) Knowledge of IA principles and organizational requirements (relevant to confidentiality, integrity, availability, authentication, non-repudiation); (4) Knowledge of intrusion detection system tools and applications; (5) Knowledge of network protocols such as TCP/IP, Dynamic Host Configuration, Domain Name System (DNS), and directory services; (6) Knowledge of network security architecture concepts including topology, protocols, components, and principles (e.g., application of Defense-in-Depth); (7) Knowledge of network traffic analysis methods; (8) Knowledge of processes for reporting network security related incidents; (9) Knowledge of the types of intrusion detection system hardware and software; (10) Knowledge of web filtering technologies; (11) Knowledge of what constitutes a network attack and the relationship to both threats and vulnerabilities</p> <p>Skills in: (12) Skill in protecting a network against malware; (13) Skill in securing network communications; (14) Skill in tuning sensors</p> |

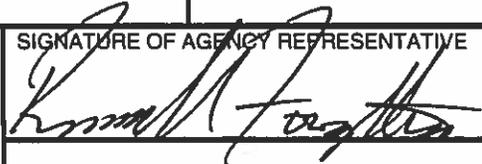
JOB TITLE
Infrastructure Specialist 3

JOB CODE
69933

List Position Numbers & Job Titles of Positions Directly Supervised:

See Agency T.O.

SIGNATURE OF AGENCY REPRESENTATIVE



DATE

11/14/16

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| % | Job Duties in Order of Importance | Knowledge, Skills & Abilities |
|--|---|---|
| 30 | Evaluates and/or researches hardware and/or software solutions and provides feedback to project team or higher-level staff; interfaces and/or performs work with other applications or platforms; works with OISP engineering run team on the testing of product updates or new enterprise security tools (e.g. SIEM, IDS/IPS, etc.) | <p>Ability to: (15) interpret and incorporate data from multiple tool sources; (16) establish facts & draw valid conclusions; (17) work in a team environment; (18) successfully pass the State of Ohio Computer [SOCC] background check.</p> <p>Knowledge of 1-11 Skill in 12-14 Ability to 15-18</p> |
| 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; works with OISP engineering run team to support the day-to-day operations and integration of enterprise security tools (e.g. SIEM, IDS/IPS, etc.) | <p>Knowledge of 1-11 Skill in 12-14 Ability to 15-18</p> |
| <p><i>Job duty, knowledge, skill, and ability statements at a lower-level are understood to be able to be performed at any higher level.</i></p> | | |

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