

POSITION DESCRIPTION		AGENCY/DEPT ID DAS500000
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DIVISION OR INSTITUTION OFFICE OF INFORMATION TECHNOLOGY	UNIT OR OFFICE Office of Security & Privacy	COUNTY OF EMPLOYMENT Franklin
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This row is for Information Technology classifications ONLY	PRIMARY TECHNOLOGY (IT ONLY) Security Software and Hardware	SECONDARY TECHNOLOGY (IT ONLY) Microsoft OS
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POSITION NUMBER 20091319	<input type="checkbox"/> Reclassification <input type="checkbox"/> New Position <input checked="" type="checkbox"/> Update		Position Hyperlinked to <input type="checkbox"/>
	Agency Organizational Tree		

USUAL WORKING TITLE OF POSITION Security Engineer	POSITION NO. AND TITLE OF IMMEDIATE SUPERVISOR SEE TABLE OF ORGANIZATION
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<input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Temporary <input type="checkbox"/> Intermittent	<input checked="" type="checkbox"/> Classified <input type="checkbox"/> Unclassified <input type="checkbox"/> Essential	Overtime: <input checked="" type="checkbox"/> Eligible <input type="checkbox"/> Exempt If FLSA Exempt, exemption type:	Bargaining Unit 14 PR 35 Page 1 of 1
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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	<p>Evaluates effectiveness and risk of IT processes. Recommends changes in IT procedures to meet customer needs.</p> <p>Works with OISP, OIT Teams and agencies to develop and maintain the processes and procedures and recommends best practices in the support of enterprise security tools for the Office of information Security and Privacy (OISP) engineering build team (e.g. WAF, end point protection, web filtering, etc.).</p>	<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> <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> <p>Knowledge of 1-5 Skill in 6-8. Ability to 9-14.</p> <p>Knowledge of 1-5 Skill in 6-8. Ability to 9-14.</p>
30	Assists in Developing solutions design; works with IT Architect staff, CIO or IT Managers to design solutions that meet the agency's requirements; assists analysis of the solution design's business case; authors' portions of the solution business case.	
25	Works with OISP security architects to design and deploy enterprise security tools (e.g. WAF, end point protection, web filtering, etc.). Trains lower level staff on new and updated security solutions.	
25	Works with vendors, other specialists and/or agencies to solve integration problems. Conducts formal mentorship activities for peers and/or lower-level staff via verbal instruction or technical documentation.	
<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>		

List Position Numbers & Job Titles of Positions Directly Supervised:	SIGNATURE OF AGENCY REPRESENTATIVE <i>Russell Forgyth</i>	DATE 12/15/16
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