
Auburn University Job Description

Job Title: **Cybersecurity Eng-Central**

Job Family: No Family

Job Code: **MA40**

CS03: \$74,200 - \$118,700

FLSA status: Exempt

Job Summary

Under general supervision, responsible for the planning, engineering, developing, implementing, and compliance monitoring of organization-wide information security programs. Performs analysis to ensure security controls are consistently implemented, integrating new technology with IT security standards; developing and executing plans for monitoring, assessing, and verifying security controls across all major information systems; and developing, evaluating, and exercising IT survivability and contingency plans to protect the University's information assets. (Employee must work in central IT unit. Exceptions require CIO prior approval.)

Essential Functions

1. Ensures information security policies and procedures are followed.
2. Monitors real-time data, discovers security events, analyzes qualified incidents, executes documented resolutions for common incidents, recommends remediation steps for new incidents, and escalates major security incidents.
3. Assists with communication, reporting, and alerting on general information security issues as well as on specific assignments within Information Security tool sets.
4. Develops scripts and tooling to verify security platforms and automate security team operations.
5. Implements new technology deployments and integration testing.
6. Evaluates information security products, services, and procedures to enhance productivity and effectiveness.
7. Maintains up-to-date understanding of best practices and security threats.
8. Works with vendors to resolve security problems and develops infrastructure solutions.
9. Performs other related duties as assigned by the supervisor.

Supervisory Responsibility

May be responsible for training, assisting or assigning tasks to others. May provide input to performance reviews of other employees.

The above essential functions are representative of major duties of positions in this job classification. Specific duties and responsibilities may vary based upon departmental needs. Other duties may be assigned similar to the above consistent with the knowledge, skills and abilities required for the job. Not all of the duties may be assigned to a position.

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Minimum Required Education and Experience

	<u>Minimum</u>	<u>Focus of Education/Experience</u>
Education	Four-year college degree	No specified discipline. Degree in IT or related field preferred. See experience for substitutions.
Experience (yrs.)	5	Relevant IT experience in administering security measures to monitor and protect sensitive data and systems from infiltration and cyber-attacks. High School Diploma - 13 year's experience Associate's Dgree - 9 year's experience Bachelor's degree - 5 year's experience

Substitutions allowed for Education:

When a candidate has the required experience, but lacks the required education, they may normally apply additional relevant experience toward the education requirement, at a rate of two (2) years relevant experience per year of required education.

Substitutions allowed for Experience:

Indicated experience is required; no substitutions allowed.

Minimum Required Knowledge

Knowledge of generally accepted information/cyber security principles and practices with the ability to apply that knowledge to perform complex and non-routine specialized information technology (IT) security analysis functions such as troubleshooting, advanced analysis, research, and problem-solving.

Must have team leadership skills, negotiation skills, and advanced client relation skills.

Ability to remain up-to-date with privacy and security regulations.

Ability to recognize, analyze, and solve a variety of problems.

Ability to effectively communicate technical concepts to a non-technical audience.

Certification or Licensure Requirements

Industry recognized cybersecurity certification required within six (6) months of hire date. Recognized certifications include the Certified Information Systems Security Professional (CISSP), Certified Information Security Manager (CISM), Certified Information Systems Auditor (CISA), CompTIA Security+, Certified Ethical Hacker (CEH), Certified in Risk and Information Systems Control (CRISC) and others as deemed appropriate by the CISO of Auburn University.

Physical Requirements/ADA

No unusual physical requirements. Requires no heavy lifting, and nearly all work is performed in a comfortable indoor facility.

Routine deadlines; usually sufficient lead time; variance in work volume seasonal and predictable;

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priorities can be anticipated; some interruptions are present; involves occasional exposure to demands and pressures from persons other than immediate supervisor.

Job frequently requires sitting, talking, hearing, .

Job occasionally requires standing, walking, reaching, handling objects with hands, and lifting up to 50 pounds.

Vision requirements: Ability to see information in print and/or electronically, ability to distinguish colors.

Date: 11/1/2020
