Systems Security Analyst

Regular, Exempt, Fiscal-Year Position

Reporting to the Chief Information Security Officer, the Systems Security Analyst is responsible for maintaining the integrity, confidentiality and availability of information systems data resources and automated system components. Primary responsibilities include working with the security team, partners and clients to prevent, detect, respond and recover from security incidents. Additional responsibilities include working with others to develop, operate and maintain a distributed security operations and incident response team providing infrastructure and application monitoring, tools and support service. The Systems Security Analyst will routinely monitor computing practices to ensure that users access; resources and information are secure. While the preferred work location is in Bangor or Orono, flexibility of the work location on one of the UMS campuses may be possible. A complete job description is linked here.

Competencies:

- **Information Technology Innovation**: Identifies efficient and cost effective approaches to integrate technology into the workplace and improve program effectiveness; accommodates technological changes in the department by adjusting workflow and procedures accordingly.
- **Organizational Acumen**: Identifies the internal and external factors that impact the work of the organization and recognizes the impact of alternative courses of action.
- **Problem-Solving**: Identifies and analyzes problems; distinguishes between relevant and irrelevant information to make logical decisions; provides solutions to individual and department problems.
- **Strategic Thinking**: Formulates effective strategies consistent with department goals and objectives, examines policy issues and develops strategic plans to accomplish objectives, set priorities, and anticipate potential threats or opportunities.
- **Leadership**: Directs and leads others in a positive manner to accomplish goals and objectives.

Required Qualifications:

- A bachelor’s degree in Computer Science, Management Information Systems, or related field, or equivalent combination of education and experience.
- More than five years of experience in computing or information security, including experience with Internet technology and security issues.
- Professional experience supporting a network environment, knowledge of routing, TCP/IP, Internet/Intranet, network security/firewalls and encryption, as well as a variety of operating systems.
- Broad, current knowledge of Internet technologies.
- Knowledge of system management disciplines such as security architecture, disaster recovery and coordination of network intrusion response and documentation.
- Knowledge of current network security issues and technology developments/trends. Knowledge of the nature and sources of network security threats and methodologies/technical requirements for devising solutions.
- Knowledge of industry standards for network security monitoring software and software enhancements.
- Excellent communication (oral, written, presentation), interpersonal and consultative skills.
Preferred Qualifications:

● Experience in auditing network security implementation access and violations against policies, procedures, and regulations; performing diagnostics for complex multi-tasking security problem; integrating security controls across service applications; implementing and maintaining vendor supplied security software; participating on disaster recovery planning team.
● Experience that includes network penetration testing, application vulnerability assessments, risk analysis and compliance testing.
● Experience in a higher education environment.
● Knowledge of information security standards (e.g., ISO 17799/27002, etc.), rules and regulations related to information security and data confidentiality (e.g., FERPA, HIPAA, etc.) and desktop, server, application, database, network security principles for risk identification and analysis.
● CISSP, GIAC, or other security certifications.

The salary range for the position is $40,461 - $50,289. The salary offer will be based on the qualifications and experience of the successful applicant. CISSP or GIAC certification (or a passed test toward certification) will be accomplished within the first two years of employment.

The position is open until filled; however, applications received after the first screening date on February 20, 2015 will be considered at the discretion of the university. Please send a cover letter specifically addressing the competencies and requirements of this position, résumé, and contact information for three professional references to Systems Security Analyst Search, University of Maine System, Office of Human Resources, 16 Central Street, Bangor, ME 04401 referencing job code 16-08-15 or email to umsjobs@maine.edu.

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