National Association of State Workforce Agencies (NASWA)
IT Security Analyst - UI Integrity Center

Background

The National Association of State Workforce Agencies (NASWA) is the national organization representing all 50 state workforce agencies, D.C. and U.S. territories. These agencies deliver training, employment, career, and business services, in addition to administering the unemployment insurance (UI), veteran reemployment, and labor market information programs. NASWA provides policy expertise, shares promising state practices, and promotes state innovation and leadership in workforce development.

One of the projects managed by the NASWA UI Integrity Center is the development of the UI Integrity Data Hub (IDH). The IDH allows participating states to submit UI claims data for matching against other states' UI claims as well as a database of suspicious email addresses and the Suspicious Actor Repository (SAR).   The IDH will be expanded to include additional cross-matching and data analysis capabilities. The IDH project team is seeking a Security Analyst to support various aspects of the IDH system security including installing and configuring security, system, and software monitoring tools, developing data capture and analysis tools, and maintaining information security preparedness of the IDH.

Brief Overview of Position

The Security Analyst will be responsible for providing and maintaining the security posture for the IDH. Support will include installing, maintaining, performing upgrades, and developing integration enhancements for the security tools in use for the IDH. The Security Analyst will work with the IDH development team to coordinate security scans of the current and in development IDH applications. The Security Analyst will assist in preparing and reviewing technical documentation, processes, procedures, and managing security software releases/upgrades including configuration control and testing of any enhancements and additional tools developed specifically for the IDH security team. The Security Analyst will work with IDH staff, and with the Project Manager, and other members of the project team to meet information security objectives.

Roles and Responsibilities
- Implementation and operation of a SIEM (Security and Information Event Management) tool
- Implementation, integration, and operation of an in-house penetration testing capability
- Implementation, integration, operation, and data analysis of network monitoring tools
- Implementation, integration, operation, and data analysis of system monitoring tools
- Integration of existing application logging into the SIEM tool

- Development of proprietary tools and software to maintain security posture
- Develop analytics for overall logging capability for the IDH
- Participate in periodic security evaluations and develop/implement follow on corrective actions

Required Competencies

- Amazon Web Services (AWS) Cloudwatch
- Cloudwatch (or similar) API
- AWS based development, testing, and delivery experience
- Logging data integration experience
- Automated Testing
- Continuous Delivery
- Candidates must have a consistently respectful and professional demeanor toward colleagues, members of the Association, visitors, guests, callers, stakeholders, and vendors. They also must have the ability to develop collaborative partnerships with Project Managers, IT professionals, and stakeholders. Candidates must have effective time and task management skills, paying close attention to detail and keeping errors to a minimum. They must be punctual, reliable, responsible, composed, honest, ethical, tolerant of differences, and flexible. Candidate must also be comfortable working on a virtual team.

Desirable Competencies

- SIEM experience
- Security examination/audit experience
- LDAP, Open AM, Open DJ
- Java, JSF, and Spring
- Apache Tomcat
- Intellij, Maven, SVN, and/or Git

Experience

- 5+ years of AWS environment development/testing/monitoring
- 10+ years software development and testing
- 5+ of continuous delivery experience
- Excellent client-facing and internal communication skills.
- Excellent written and verbal communication skills.
- Solid organizational skills including attention to detail and multi-tasking skills.
- Strong working knowledge of Microsoft Office.

Education (including credentials, certificates, etc.)

- Bachelor's degree in computer science or related technical area (or combination of education and experience)

Job Details

Location: The position is a remote/telework position.
Title: Security Analyst
Report to: Richard P Thielman, Information Security Manager
Term: Full Time
Salary Range: $115,000 - $125,000 per year w/generous benefit package
Travel Requirements: Periodic travel around the United States (and possibly US territories) for working sessions

NASWA is unable to sponsor applicants for work visas at this time for this position.

Any offer of employment will be contingent based on the results of a background investigation.

How to Apply: Submit resume to rthielman@naswa.org by November 20, 2019