



ArcSource Group, Inc. is a certified SBA 8(a), Economically Disadvantaged Woman-Owned Small Business (EDWOSB) that delivers training and management related services and IT support services to federal and commercial clients. We are seeking a **File Integrity Monitoring Engineer/Architect – Tripwire**.

The Systems Engineer File Integrity Monitoring candidate must have a proven track record of experience in implementing and configuring a Tripwire solution. The candidate will manage the installation, customization, and optimization of the FIM tool. Candidate must have strong analysis and decision-making skills with the ability to identify opportunities to manage Tripwire tool, participate in technical cross-functional sessions, and ensure adherence to change and configuration management principles. Assesses issues and develops resolutions to meet productivity, quality, and client-satisfaction goals and objectives.

This position is in Morrisville, NC.

Key Responsibilities/Requirements:

- Installing, configuring, and troubleshooting production and non-production Tripwire environments and products
- Customization, implementation of best practices, determine specific value driven use cases, and fully integrate the solution into the environment
- Develop and report enterprise level metrics for vulnerabilities and remediation progress
- Work closely with Stakeholders Teams (Compliance, Windows, Linux, Network, Splunk, ServiceNow) to develop high value enterprise capabilities/results while reducing noise and false alarms
- Architect solutions (initial state, transition, final state architectures)
- Create content filters, rules, dashboards, and reports
- Provide audit evidence for monitored systems
- Identify and implement automation of repetitive tasks
- Document, publish and maintain a knowledge base of information pertaining to the functionality, processes and procedures related to the tool
- Create, modifying, test, deploy procedure and rules specific to asset type (i.e. web servers, database servers, batch servers, application servers)
- Guide and support application teams with onboarding, troubleshoot and resolve implementation issues by working with system administrators, and vendor support



- **Must have** experience in optimizing Tripwire to capture data and events, filter out unneeded items, and configure tripwire application itself to run efficiently (i.e. implementing DSR for OS, Middleware and Application components)

Desired Skills/Experience:

- Experience implementing DSR for OS patches and upgrades
- Understanding of Linux and Windows systems and s/w assets running/hosted them (directory structures, configuration files, log files, etc.)
- Advanced knowledge of Windows, Linux, networking, firewalls and vulnerabilities
- Experience configuring, upgrading, patching and troubleshooting Tripwire security applications and agents (AXON. Java)
- Experience configuring Tripwire to operate and discover security, application, infrastructure, and operating system related items
- Experience in documenting Tripwire operations, configurations, and changes
- Experience testing, troubleshooting, and recommend changes for Tripwire operation and security (establishing appropriate groups/roles/permissions)
- Experience in configuring Tripwire to filter out, confirm, and/or identify false positives

Education and/or Experience:

- Project planning experience
- Excellent writing skills
- Microsoft office suite of applications
- Bachelor's degree in Computer Science, Computer Engineering, or equivalent education / professional experience
- 5+ years' experience in System Engineering
- 3+ years' experience in Information Security
- 3+ years' experience with Tripwire



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Desired Certifications:

- CISSP
- CEH - Certified Ethical Hacker
- SFCP
- GCIA
- ISSP
- ISSMP
- GCIH
- GCFA
- CSLC
- CISM
- CCNA
- CCNP

Employee Benefits:

- Medical, Dental, & Vision Benefits; 401k
- Long Term & Short-Term Disability; Life Insurance
- Three weeks PTO + Federal Holidays
- Salary dependent on skills and experience



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Job Description

Please contact: careers@arcsourcegroup.com

The specific statements shown in each section of this description are not intended to be all-inclusive. They represent typical elements considered necessary to perform the job successfully. Applicants selected will be subject to a government security investigation and must meet eligibility requirements for access to classified information and be able to obtain a government-granted security clearance. Individuals may also be subject to a background investigation including, but not limited to criminal history, employment and education verification, and drug testing.

ArcSource Group is an Equal Opportunity Employer. Qualified applicants will receive consideration for employment without regard to race, color, religion, sex, age, national origin, marital status, disability, veteran status, sexual orientation, or genetic information.

August 2018