



## **Penetration Tester**

Location: Washington, DC

e-Management, an award-winning information technology (IT) solutions firm, is quickly emerging as a leader in leveraging IT capital to help government organizations. Through our services, we help agencies mitigate risk by planning, engineering, developing, or securing mission IT systems.

With over a decade of service to our government, e-Management brings a rare level of expertise, tools, and processes to ensure your organization's success.

### **POSITION SUMMARY:**

The Penetration Tester supports a large and complex portfolio of cyber security environments for a federal client. The primary responsibility is to enable successful performance through the implementation and operation of effective information assurance measures and through the execution of sound risk management principles.

The successful candidate must have experience in some of the following: remote and on site penetration testing, performing phishing exercises, networking, and security, including all elements of LAN/WAN Internet, vulnerability assessments, intrusion detection, encryption, and firewalls. The Penetration Tester is able to perform active analysis of systems for any potential vulnerabilities, weaknesses, or compliance issues; conduct hands-on security evaluations; threat modeling; penetration testing of applications and systems infrastructure; engineer security solutions to protect a variety of users, applications, platforms, and computing environments, including the development and maintenance of security testing and vulnerability assessment tools, methodologies, or procedures.

Required attributes include: intimate knowledge of NIST 800-40 v2, 800-41, 800-42, and Open Source Security Testing Methodology; knowledge of all NIST 800 series guidance; a proficiency with various network, host, and application security protocols, tools, and firewall technologies; secure software development and scripting/coding experience; and an intimate knowledge of cryptographic standards, ciphers, algorithms, and PKI. The position requires some domestic travel and an ability to work with clients resident in multiple timezones.

### **QUALIFICATIONS:**

**Education:** Bachelor's degree or equivalent experience. Certified Information Systems Security Professional (CISSP), NSA INFOSEC IAM/IEM, and/or Certified Ethical Hacker (CEH) certifications desirable.

**Experience:** Minimum of 8 years IT/technical experience is required, to include 4 or more years of progressive information security experience with Federal Government projects. At least 2 years of experience performing penetration testing using formal methodologies.

**Skills:** The position requires a demonstrated capacity to analyze and apply technology solutions which meet the security control requirements specified by FISMA, OMB, and NIST guidance. Superior technical, writing, and presentation skills are required. Requires excellent organizational skills and attention to detail, excellent customer service skills, working knowledge of Microsoft Office, ability to multitask, and excellent written and verbal communication skills.

### **RESUME SUBMISSION INSTRUCTIONS**

To apply, please email your resume and cover letter which includes your salary requirements to: [careers@e-mcinc.com](mailto:careers@e-mcinc.com)



## **DRUG FREE WORKPLACE**

This position is considered a Testing Designated Position (TDP) under e-Management's Workplace Substance Abuse Policy and therefore may be subject to pre-employment drug testing for illegal drug use. All applicants will be required to consent to a pre-employment drug screening and may be subject to random testing thereafter.

## **CLEARANCE REQUIREMENTS**

Candidate will be subject to a security investigation and will need to meet eligibility requirements for access to classified information. Must be clearable to Top Secret (TS)/DOE Q. Prefer active DOE Q Security Clearance.

## **CITIZENSHIP REQUIREMENTS**

US Citizenship is a requirement for this position.

## **PHYSICAL REQUIREMENTS**

While performing the duties of this job, the employee is regularly required to talk, hear, and use hands to finger, handle or feel objects, tools, or controls. The employee is occasionally required to reach with hands and arms. Specific vision abilities required by this job include close vision.

The employee must occasionally lift or move up to 25 pounds.

## **POSITION SPECIFICATIONS**

Position Grade: TBD  
EEO Job Group: TBD  
FLSA Status: Exempt  
Department: DOE – EM / 4.4

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## **E-MANAGEMENT CULTURE**

With our Headquarters located in Silver Spring, Maryland, e-Management employs some of the most creative and expert minds in the information technology community. We come from a wide range of cultural, educational, and geographic backgrounds bringing with us different points of view that together, lead to highly developed and forward-looking solutions for e-Management and our clients.

Our benefits include competitive pay, immediate healthcare coverage, commuter allowance, generous paid time off and holidays, life & income protection and 401(k).

e-Management participates in e-Verify.

e-Management is an Equal Opportunity/Affirmative Action Employer M/F/D/V.