Cyber Security Researcher (Level 2)
2 Positions - #50656302/#50656303

An Equal Opportunity Employer

ANNOUNCEMENT NO. 011-2023

OPENING DATE: January 10, 2023

CLOSING DATE: Open until filled

SALARY: MT-319 / $77,064 - $135,034 annually

JOB TYPE: Unclassified

LOCATION: Cyber Assurance Center, Baton Rouge, LA

BENEFITS:
Retirement: Louisiana State Employees' Retirement System (LASERS) with employer contribution & Optional Retirement Savings Account
Insurance: Medical, Dental & Vision
Paid Holidays: 9 days per year
Paid Annual Leave: 12 days per year with increases based on tenure
Paid Sick Leave: 12 days per year with increases based on tenure

Louisiana Military Department

Cyber Assurance Center

The Louisiana Military Department is an Equal Opportunity Employer and State as a Model Employer (SAME) to promote diversity and inclusion in the workplace.

In accordance with R.S. 42:1701, if you are nominated for this position, you will be required to undergo a criminal background check prior to commencement of employment with the Louisiana Military Department.

POSITION DESCRIPTION:
Conduct and prepare vulnerability assessments, analytic data and assessment reports through commercial software vendors and cooperation with agency partners. Ensure information security tools and technology solutions satisfy agency and partner needs. Interact with agency partners and stakeholders, and coordinate deliverables. Analyze and report performance metrics, trends and improvement options to Management, State Officers, State Legislature and Governor. Manage and maintain enterprise security architecture, automated defect and threat detection processes and network security administration. Stay current with next generation technology solutions for cybersecurity, security analysis and testing, trends, threats and vulnerabilities, technology frameworks and internal and web-based application management. Identify and develop static and dynamin security analysis and detection measures. Lead technical design, implementation, documentation and validation of security solutions created to safeguard data resources, networks and computer systems. Provide guidance and direction for information and cybersecurity activities including, but not limited to enterprise or agency application access controls, endpoint configuration, network monitoring, vulnerability management, system event monitoring and user training. Mentor, coordinate with and advise Level I Cybersecurity Researchers, Information Security Coordinators, Quality Assurance Teams and agency partners to identify cybersecurity vulnerabilities and escalate solutions. Attend classes, seminars, webinars and professional conferences to maintain or improve Information Security knowledge and skills, while also staying abreast of

industry best practices for risk management techniques and methods. Performs all other tasks, special projects, analysis, studies and plans as directed. Perform other duties as assigned.

POSITION QUALIFICATIONS:
Must possess a minimum of eight (8) years of verifiable work experience in the field of Information Security and Cybersecurity with a strong development background. Must have a professional experience with the following skills and abilities: Network Security Administration; LAN and VLAN maintenance; routing networks; packet capture performance and analytics; Linux servers; next generation enterprise firewall configuration and management; static and dynamic security testing; enterprise architecture; programming, implementation and management of internal and web-based applications; and scripting in HTML, JavaScript, PERL, PHP, Python, PowerShell and BASH. Must have strong verbal and written communication skills. Must be able to work with minimal guidance, instruction or supervision. Must complete and obtain certification in a Level 2 Offensive Security Certified Professional Certification, offered by Offensive Security Limited, within twenty-four (24) months of hire date to maintain position.

GENERAL: Must have a valid Driver's License, Social Security Card and Birth Certificate. Must qualify to obtain a Department of Defense Common Access Card (CAC) Card. Periodic travel may be required. Must be available to report to duty during emergency or disaster situations. Must have the ability to work and communicate effectively with agency personnel, peers, superiors, subordinates and the public.

OTHER REQUIREMENTS: Must meet physical requirements to perform functions of the position. Must attend/complete all LMD annual training and other training required for the position. Must adhere to the Code of Ethics and foster a Sexual Harassment-Free Environment.

CONDITIONS OF EMPLOYMENT: By submitting an application for employment with the Military Department, the applicant agrees to the following conditions of employment:

- Salary is paid by Electronic Funds Transfer (EFT) / Direct Deposit Only. A checking or savings account is required for employment.
- The LA Military Department is a substance abuse and drug free workplace. To become an employee of the Louisiana Military Department/Louisiana State Guard, the selected applicant must pass a pre-employment background investigation and pre-employment drug test. Thereafter, all employees are subject to random drug testing.

APPLICATION PROCEDURES: All Applicants must complete a LANG-LMD-H Form 10 (State Application) and attach a legible copy of their Official Birth Certificate, Driver's License and Social Security Card. Resumes are optional and will not be accepted unless they are submitted with the LANG-LMD-H Form 10 (State Application).
- State Application: The LANG-LMD-H Form 10 (State Application) is located at:
http://geauxguard.la.gov/join-us/state-technician-vacancies

Application(s) must be submitted to the appropriate LMD Human Resources point of contact below by the Close Date, no later than 4:00 p.m. CST:

SFC Ashley Ray
LMD-HR (Gillis W. Long Center), 5445 Point Clair Road, Carville, La.
E-mail: ashley.g.ray.mil@army.mil
Office: (225) 319-4766