

STATE VACANCY ANNOUNCEMENT

LOUISIANA MILITARY DEPARTMENT LOUISIANA NATIONAL GUARD

POSITION: Cyber Security Researcher (Level 1) – 4 Positions **ANNOUNCEMENT NO.** 308-2022
#50656305 / #50656306 / #50656307 / #50656307

SALARY: MT-318 / Minimum \$72,030 / Maximum \$126,194 annually

LOCATION: LA Military Department, Cyber Assurance Center, Baton Rouge, Louisiana

OPEN: 22 November 2022

CLOSE: 6 December 2022

NOTE: Louisiana Military Department State Vacancy Announcements and LANG-LMD-H Form10 (State Application) are posted at <http://geauxguard.la.gov/join-us/state-technician-vacancies>

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.

EMPLOYEES IN THE MILITARY DEPARTMENT UNCLASSIFIED SERVICE, PERMANENT OR TEMPORARY, ARE EMPLOYED “AT WILL” AND MAY BE SUBJECT TO TERMINATION OR EXPIRATION OF APPOINTMENT, WITH OR WITHOUT CAUSE.

1. **AREA OF CONSIDERATION:** (1) Active Louisiana National Guard Members; (2) Retired National Guard Members and Retired Military Members; (3) those eligible for Louisiana State Guard Membership.

2. **QUALIFICATIONS:** (In addition to below, see application procedures).

a. **SPECIFIC:** Must possess a minimum of five (5) 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 1 Offensive Security Certified Professional Certification, offered by Offensive Security Limited, within twenty-four (24) months of hire date to maintain position.

b. **GENERAL:** Must have a valid Driver’s License, Social Security Card and Birth Certificate. Must qualify to obtain a Common Access Card (CAC) Card. 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.

c. **OTHER REQUIREMENTS:** The LA Military Department is a substance abuse and drug free workplace. In accordance with the Military Department Drug Testing Policy, all new employees are subject to mandatory drug testing. Thereafter, all employees are subject to random drug testing. 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.

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

a. Salary is paid by Electronic Funds Transfer (EFT) / Direct Deposit Only. A checking or savings account is required for employment.

b. The successful applicant will be required to join the Louisiana State Guard as a condition of employment. Service in the Louisiana State Guard does not require the applicant to perform military training, periodic inactive duty (monthly drills), nor does it require deployment outside of the State of Louisiana. The applicant can expect that service in the Louisiana State Guard to be substantially the same as normal State Government working conditions.

4. 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 dynamic security analysis and detection measures. 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, advise, and coordinate with 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.

5. 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). **The LANG-LMD-H Form 10 (State Application) is located at <http://geauxguard.la.gov/wp-content/uploads/2016/10/LMD-H-Form-10-State-Application-pdf-10-25-2016NEW.pdf>.** Application(s) must be submitted to the appropriate LMD Human Resources by the close date, no later than 4:00 p.m.

SFC Ashley Ray

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