JOB ANNOUNCEMENT
North Dakota Information Technology

Position No:	00030865 00030866 00030867 00030868 00030869
Classification:	Information Services III
Working Title:	Cybersecurity Automation Engineer
Requisition No:	3019300
Hiring Salary:	$5,000-6,000 per month
Location:	Telework
Closing Date:	August 10, 2021
Status:	Full-time
Type of Recruitment:	Internal/External

Do you have a strong passion to change the world? Do you believe that you can make the lives of people better with technology? The State of North Dakota is looking for a **Cybersecurity Automation Engineer** to work with one of the world's most advanced Security Operations Centers to protect a state network of over 250,000 devices including autonomous farms and smart roads designed to end world hunger, the Nation's only research environment for beyond line of sight Unmanned Arial Vehicles, as well as the defense forces for 2/3rds of the Nation's Nuclear Triad. This individual will help us fulfill our mission of empowering people, improving lives, and inspiring success!

The successful **Cybersecurity Automation Engineer** candidate will enjoy working with people in a collaborative environment, who can learn quickly in a rapidly changing technology landscape, and who embodies the core values that we follow as public servants for the State of ND: Gratitude, Humility, Curiosity, and Courage.

Summary of Work
As a part of the State of ND's Information Security Division, the Cybersecurity Automation Engineer will work on a team that provides cutting-edge, innovative, and thoroughly-vetted finished intelligence products, including high-quality papers, briefings, recommendations, and findings for senior-level government and private sector decision-makers. The Cybersecurity Automation Engineer must be a self-motivated individual who gains satisfaction from providing excellent customer service in a fast-paced environment with cutting edge technology. This position primarily designs, develops, tests, and implements systems to automate security operations, assists in tracking key performance indicators, protects the enterprise network, and detects malicious actors.

Minimum Qualifications
Requires one of the following:
- Completion of a certified **cybersecurity bootcamp, apprenticeship or 9+ month cybersecurity certification** program.

- A **bachelor's degree** in computer science, computer information systems, cyber security, information technology, or related degree.
- An **associate degree** in computer science, computer information systems, cyber security, information technology, or related degree and **two years** of current and progressive work experience within a cybersecurity role or working with programming languages (Python, Javascript).
- **Four years** of current and progressive work experience within a cybersecurity role or working with programming languages (Python, Javascript).

Tasks and Duties
- Conduct research and gather data to determine available security software and techniques; determine those most appropriate to the current system; recommend those to be procured and installed
- Develop, test, modify, implement, and maintain or enhance programs in the XSOAR system, and other security systems
- Participate in vulnerability management processes, including the active identification, assessment and remediation of security weaknesses
- Translate abstract business requirements into actionable technical requirements utilizing best practices
- Coordinate with stakeholders and other system support sources to ensure compatibility and integrity of programs
- Manage continuous improvement that exceeds customer expectations while assisting the agency in reaching World Class IT service delivery
- Drive innovation thru monitoring and evaluating emerging technologies to determine the impact on services and feasibility of implementation; ensure a high level of technology solutions to best serve customers' needs

Application Procedures/Comments:

Please make sure that your resume includes information to demonstrate how you meet the minimum qualifications as posted. Your work history will not be given credit if North Dakota Information Technology cannot determine that you meet the minimum qualifications.

All application material must be received on or before the closing date by 11:59 pm and must include the following documents:

- Resume

North Dakota Information Technology does not offer or provide sponsorships. Applicants must be legally authorized to work in the United States.

For more information or if you need an accommodation, please contact: Trish Moch, North Dakota Information Technology: Email: itdjobs@nd.gov phone: (701) 328-1004, fax: (701) 328-3000 or TTY: 1-800-366-6888 or local at (701) 328-3190

Job Announcement Status can be viewed at: >http://www.nd.gov/itd/working-itd

- Learn more about NDIT at: >http://www.nd.gov/itd

- Learn more about Employment Benefits at: >https://www.nd.gov/omb/state-employee/employment-and-compensation/benefits
- Visit North Dakota State government: >http://www.nd.gov

Equal Opportunity Employer

The State of North Dakota does not discriminate on the basis of race, color, national origin, sex, religion, age, or disability in employment or the provision of services, and complies with the provisions of the North Dakota Human Rights Act.