Alicia Pahr

Information Security Analyst, Identity Access Management

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Profile

Meticulous information security analyst with mastery of both technical and foundational aspects in identity access management of 10,000 plus user accounts including both employee and contractors. Ability to expand on security tactics, techniques, and procedures to effectively and efficiently protect and improve an organization's access management system. Talented problem solver with knowledge of intricate risk correlation among people and technology as it relates to cybersecurity and the standards of least privilege account management. Works effortlessly with team members or as an individual.

Professional Experience

Associate Information Security Analyst - Identity Access Management

Eversource Energy, Berlin, CT   Mar. 2023 - Mar. 2024

- Manages day-to-day user account management through SailPoint IdentityIQ and ServiceNow
- Identify and document processes while creating process improvements
- Perform Data Analysis on IAM data from multiple sources to create role-based access
- Find and correct provisioning issues to better enhance both manually and automated provisioning
- Support SOX user access certification campaigns

IT Security & Compliance Internship

Eversource Energy, Berlin, CT   Aug. 2022 - Mar. 2023

- Created, maintains and communicates IAM metrics
- Identified and assisted in account management issues by escalating to proper individuals
- Assisted in resolution of negative sox audit findings by providing account management evidence

Independent Math Tutoring Contractor

Varsity Tutors   Dec. 2015 - Dec. 2017

- Conducted one-on-one online tutoring sessions for students in a wide variety of math subjects
- Created lesson plans custom to benefit each student needs

Math Department Grader

University of North Florida, Jacksonville, FL   Sept. 2014 - Dec. 2014

- Corresponded with professors on grading assignments
- Administered and corrected assignments in a timely manner

Education

University of Rhode Island, Kingston RI
Professional Science Masters - Cyber Security   Dec. 2022
GPA: 3.96/4.00

University of North Florida, Jacksonville FL
Bachelor of Science - Mathematics: Discrete Analysis   Dec. 2014
Minor: Computer Science, GPA: 3.77/4.00, *Magna Cum Laude*

Relevant Coursework

Advanced Digital Forensics
- Executed advanced forensic tools to find, recover and interpret Windows operating system data artifacts that a digital forensics examiner may encounter during an investigation

Advanced Intrusion Detection & Defense
- Analyze network topologies and assess weaknesses
- Utilize network tools to collect and analyze network traffic
- Write Snort rules for signature-based detection system
- Learned about Network and Host-based Intrusion Detection systems

Advanced Incident Response
- Applied the NIST incident response life cycle to a hypothetical cyber intrusion
- Direct observation in incident response and forensics on Windows and Mac OS X systems
- Learned techniques to collect and analyze host and network-based investigations

Major Cybersecurity Projects

Information Assurance
- Identified, analyzed and managed risk in both information systems and organizations
- Researched historical data breach to understand how to identify and prevent cyber security attacks

Intrusion Detection
- Introduced a Network Security Monitor program to small organization
- Identified weaknesses in organization and wrote recommendation proposal explaining solutions
- Prioritized hardware and software needed to stay within budget

Digital Forensics
- Created a valid forensically sound image of a USB evidence device
- Gained hands-on experience using computer forensic tools to carve data and process evidence

Skills

- Solid knowledge in **C, Java, Python programming**
- Proficient in Microsoft Office, SailPoint IdentityIQ, Service Now (ITConnect)
- Wireshark, Vyos Router, Security Onion, WinHex, FTK Imager, VMware, VirtualBox
- Excellent Analytical capabilities
- Extremely Organized and detail oriented
- Strong Communication
- Flawless in Problem-Solving
- Self-motivated, excited about learning
- Understanding of priority in fast paced environment
- Goal Setting
- Time Management