MICHAEL ANDERSON

Senior Network Security Engineer

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SUMMARY

Results-driven Network Access Control Engineer with over 8 years of experience in designing, implementing, and managing secure network infrastructures across diverse industries. Proven expertise in developing robust NAC solutions to mitigate security risks and enhance compliance with industry standards. Adept at analyzing network vulnerabilities, implementing access controls, and utilizing cutting-edge technologies to safeguard sensitive data.

WORK EXPERIENCE

Senior Network Security Engineer TechSecure Solutions   *Jan 2023 - Present*

- Designed and implemented a company-wide NAC strategy that reduced unauthorized access incidents by 40% within the first year.
- Managed a team of 5 engineers to deploy advanced NAC solutions using Cisco Identity Services Engine (ISE).
- Conducted regular security audits and assessments to identify vulnerabilities in the network infrastructure.
- Developed automated scripts to streamline access control processes, improving efficiency by 30%.
- Collaborated with IT and compliance teams to ensure adherence to PCI-DSS and HIPAA standards.
- Provided training and support to staff on best practices for network security and access controls.

Network Security Analyst GlobalTech Innovations   *Jan 2020 - Dec 2022*

- Monitored and analyzed network traffic using Snort and Wireshark to detect potential threats and breaches.
- Assisted in the deployment of endpoint security solutions, improving overall network security.
- Participated in incident response activities, effectively reducing response time by 25%.
- Prepared detailed reports on network security incidents for management and stakeholders.
- Implemented user access control policies that enhanced data protection across all departments.
- Collaborated with software development teams to ensure secure coding practices are followed.

EDUCATION

Bachelor of Science in Computer Science, University of Technology   *Sep 2019 - Oct 2020*

ADDITIONAL INFORMATION

- **Technical Skills:** Network Access Control, Security Auditing, Cisco ISE, Snort, Wireshark, Endpoint Security
- **Awards/Activities:** Successfully led a project that achieved 100% compliance with industry security standards.
- **Awards/Activities:** Received the 'Employee of the Year' award for outstanding contributions to network security.
- **Awards/Activities:** Published a research paper on network security best practices in a leading tech journal.
- **Languages:** English, Spanish, French