MICHAEL ANDERSON

Senior Security Automation Engineer

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SUMMARY

Dedicated and detail-oriented Security Automation Engineer with over 8 years of experience in the cybersecurity field. Proficient in developing and implementing security automation frameworks that enhance the security posture of organizations. Skilled in scripting and programming languages such as Python and Bash, enabling the automation of security tasks and incident responses.

WORK EXPERIENCE

Senior Security Automation Engineer CyberSecure Technologies   *Jan 2023 - Present*

- Designed and implemented an automated threat detection system that reduced incident response time by 30%.
- Developed security scripts that automated vulnerability scanning processes, increasing efficiency by 50%.
- Collaborated with DevOps teams to integrate security into CI/CD pipelines, improving deployment security.
- Conducted regular security audits and assessments, identifying and mitigating risks proactively.
- Trained junior staff on security best practices and automation tools, enhancing team capabilities.
- Evaluated new security tools and technologies for potential integration into existing systems.

Security Analyst Global Financial Solutions   *Jan 2020 - Dec 2022*

- Performed risk assessments and security audits to ensure compliance with industry regulations.
- Created automation scripts for log analysis, improving anomaly detection by 40%.
- Responded to security incidents and breaches, leading root cause analysis efforts.
- Maintained security documentation and incident response plans for the organization.
- Assisted in the implementation of security training programs for employees, increasing awareness.
- Reviewed and updated firewall rules and access controls to enhance network security.

EDUCATION

Bachelor of Science in Computer Science, University of Technology, 2014   *Sep 2019 - Oct 2020*

ADDITIONAL INFORMATION

- **Technical Skills:** Python, Bash, Security Automation, Vulnerability Assessment, Incident Response, CI/CD Security
- **Awards/Activities:** Recognized as 'Employee of the Year' for outstanding contributions to security automation.
- **Awards/Activities:** Implemented a security awareness program that reduced phishing incidents by 25%.
- **Awards/Activities:** Successfully led a project that automated compliance reporting, saving 200 hours annually.
- **Languages:** English, Spanish, French