

Oscar Navas

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Cyber Security

Professional Summary

- Experienced leader with over 15 years in the banking sector, specializing in IT Infrastructure, Governance, Risk, and Control (GRC) to improve incident resolution and process efficiency.
- Certified in Cybersecurity (ISC2 CC), CVSS V3.1 (FIRST), and Incident Response (PagerDuty), demonstrating a solid foundation in industry standards and cybersecurity.
- Proficient in GRC practices, IAM/PAM, vulnerability mitigation, and incident management, with hands-on pentesting skills showcased through CTF challenges.
- Specialized in IT support with knowledge of batch scheduling systems, Windows, Unix, AS/400, and Mainframe (MVS), utilizing tools like ServiceNow, Tivoli, and Splunk for effective incident resolution.
- Proven success in enhancing incident response across teams, with strong project management skills using PowerBI, Jira, and Confluence to drive continuous improvement in cybersecurity.
- Bilingual in English and Spanish, enabling effective communication in both languages.

Tech Stack & Skills

Languages:	SQL, Python, Kusto Query Language (KQL), PowerShell Scripting
Operating Systems:	Windows, Android, iOS, Linux
Security Tools:	Microsoft Defender suit (including Defender for Office 365, Cloud Apps, Purview, Endpoint, Identity), Microsoft Sentinel
Applications & Tools:	Microsoft Excel, Azure Sandbox
Project Management Fundamentals:	Agile, Waterfall, Scrum, Kanban, Trello
Skills:	Information security, Malware Analysis, Network Monitoring, Threat Detection, Incident Response

Projects

Cybersecurity: Security GAP Assessment in Energy

Oct 2024

TALENT Ontario Tech University | Cybersecurity for Energy Program.

- Presented a report detailing security gaps aligned with the Purdue model, NERC CIP, SANS ICS Cybersecurity Critical Controls, and NIST OT Security, conducting a gap analysis of an energy organization's technology infrastructure using a risk rating matrix to identify key vulnerabilities.

Cybersecurity: Incident Reporting and Response in Energy

Sep 2024

TALENT Ontario Tech University | Cybersecurity for Energy Program.

- Created a Cybersecurity Incident Report for energy stakeholders to identify indicators of cyber-attacks. Analyzed network traffic and logs to determine the attack vector and intrusion point. Conducted root cause analysis using Fishbone Diagram and 5-Whys, recommending measures aligned with NIST SP.800-53r5 and prioritizing them using a Six Sigma-based matrix.

Cybersecurity: Vulnerability Assessment in Energy.

Aug 2024

TALENT Ontario Tech University | Cybersecurity for Energy Program.

- Developed a Vulnerability Assessment Report for energy stakeholders to analyze and prioritize system and equipment vulnerabilities.
- Ran vulnerability scans using industry-standard web tools to determine exploitability and threat environment of identified vulnerabilities and **prioritized** and mitigated vulnerabilities to enhance security and created a professional report meeting industry standard to communicate findings.

Cybersecurity | Cybersecurity Analyst | Job Simulation

Apr 2024 – May 2024

Forge Online Internship

- Completed job simulations with Mastercard's Security Awareness Team to identify security threats like phishing and with Tata on identity and access management (IAM).
- Analyzed business areas needing improved security training and implemented training courses for those teams and delivered documentation and presentations to effectively communicate concepts.

Education & Certifications

Security Operations Analyst Program: Microsoft Certified SOA	Expected Feb 2025
NPower Canada Toronto, ON	
Career Essentials in Cyber Security	Nov 2024
Microsoft and LinkedIn	
ISC2 CC (Certified in Cybersecurity)	Sep 2024
International Information System Security Certification Consortium, Inc. (ISC2)	
CVSS V3.1	Jul 2024
Forum of Incident Response and Security Teams (FIRST)	
Certified Incident Responder	Oct 2020
PagerDuty University	
Post Graduate Diploma in Software Technology	Jul 1999
National Centre for Software Technology, Mumbai, India.	

Professional Experience

Senior Manager – Global Systems Operations Support	Mar 2021 - Oct 2023
Bank of Nova Scotia Toronto, Ontario	
<ul style="list-style-type: none"> • Led vulnerability reduction initiatives and conducted risk-minimizing training, ensuring SOX compliance and utilizing technical skills to strengthen security protocols. • Reduced operational risks by organizing data to forecast performance trends and successfully managed over 300 projects annually to drive efficiency. • Spearheaded the automation of the monitoring verification process for new applications, saving over 1,700 hours annually and ensuring proactive issue identification. • Managed a team of four technical analysts and advisors in the bank's Global Operations, fostering collaborative problem-solving and participating in change board meetings to meet monitoring standards for projects. 	
Senior Shift Manager – Global Systems Operations	May 2009 - Feb 2022
Bank of Nova Scotia Toronto, Ontario	
<ul style="list-style-type: none"> • Led a team of 14 application specialists overseeing international and Canadian operations across multiple platforms, maintaining 24/7 connectivity and supporting migration of IT processes from RG Bank to Scotiabank in Puerto Rico. • Directed Incident Management by supervising teams in handling and triaging incidents, ensuring continuity of services and minimizing downtime through effective process leadership. • Managed security risks by maintaining access controls and aligning application specialist permissions to mainframe systems, leveraging strong regulatory compliance. • Planned and executed installation activities for AS/400, Unix, and Windows environments in the Caribbean, ensuring successful deployment and system functionality. 	
Senior Application Coordinator – Global Systems Operations	Apr 2005 - Apr 2009
Bank of Nova Scotia Toronto, Ontario	
<ul style="list-style-type: none"> • Coordinated Caribbean operations across AS/400, Unix, Windows, and MVS Mainframe platforms, ensuring 24/7 availability of banking services and executing accurate control by adhering to the Bank's strict processes and regulations. • Planned and executed installation activities for AS/400, Unix, and Windows environments in the Caribbean, and migrated BF daily processes from manual to electronic form using Lotus Notes Workflow. 	