Bansari Patel

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EMPLOYMENT HISTORY

Cybersecurity Analyst Co-op | RBC (Royal Bank of Canada) | Global IT Risk Reporting Team
Toronto, ON | Winter 2025

- Compiled, analyzed T&O Risk Reports, evaluating IT risk metrics to identify security gaps, trends, & KRIs.
- Validated data, analyzed risks on breached metrics related to server hygiene, endpoint security, and vulns.
- Created risk dashboards and data visualizations using Excel, Tableau, and Power BI for enhanced reporting.
- Assisted in incident tracking and regulatory reporting, compiling key insights for leadership.
- Built expertise in IT Risk Frameworks including SOX, SOC 2, GDPR, PCI DSS, NIST and control testing.
- Collaborated with stakeholders to improve report accuracy and compliance with RBC's IT Risk Framework.
- Contributed to process improvements by developing templates for control assurance risk features.

Technical Support Representative (Student Support Services)
Fleming College | May 2023 - December 2024

- Provided Tier 1 & 2 support for hardware, software, and network issues to staff and students.
- Installed, configured, and maintained laptops, desktops, printers, and Wi-Fi networks.
- Assisted users with password resets, account access issues, and software troubleshooting.
- Logged, tracked, and resolved support tickets using service desk tools.
- Documented technical processes and created user guides for common IT issues.
- Supported classroom technology setups and configured systems for new staff and students.

CYBER SECURITY PROJECTS

IPTables Firewall & Traffic Forwarding | Fleming College

- Designed/implemented IPTables rules to control SSH/Telnet access, route packets securely across subnets.
- Validated rule efficiency through traffic monitoring and system testing.
- Tools: Linux, IPTables, SSH, Routing, Bash

Secure VPN Tunnel Setup with OpenVPN | Fleming College

- Configured a secure SSL VPN tunnel between two systems using X.509 certificates and SHA encryption.
- Implemented routing, authentication, & monitoring mechanisms; verified secure connectivity with Wireshark.
- Strengthened understanding of network encryption, system performance, and secure communications.

OWASP Web Application Firewall (WAF) Project | Fleming College

- Implemented Configured ModSecurity WAF and tested rules using Python and Bash scripts to detect SQLi and XSS attacks.
- Demonstrated scripting, automation, and technical problem-solving in a structured data environment.
- Skills: Linux, IPTables, Network Routing, Troubleshooting, Bash Scripting.

CERTIFICATIONS

- **TryHackMe SOC Level 1 (Learning Path):** Hands-on SOC operations, SIEM/log analysis, and alert triage.
- **Google Cybersecurity Certificate:** Network defense, risk mitigation, and forensic analysis.
- **TryHackMe Pre-Security:** Networking: Linux/Windows systems, IT fundamentals.
- **Microsoft Azure Cloud Practitioner:** Cloud resource management, IAM, and monitoring.
- **AWS Cloud Practitioner:** Infrastructure management and core cloud services.
- **PCI Compliance Certificate:** Secure web application and IT system compliance.

CORE COMPETENCIES

- **Network & System Security:** Firewall configuration, VPN setup, network monitoring, endpoint security
- **Incident Management:** Monitoring alerts, analyzing logs, and documenting incidents.
- **Vulnerability Assessment:** Identifying and reporting system and network risks.
- **Security Reporting:** Building dashboards in Tableau and Power BI for risk insights.
- **Network Configuration:** Managing IP routing, VLANs, and packet analysis.
- **Scripting & Automation:** Using Python, Bash, and PowerShell for system tasks.
- **Cloud & Compliance:** Working with Azure, AWS, and frameworks like NIST, PCI-DSS, and GDPR

EDUCATION

Advanced Diploma in Computer Security and Investigations | Fleming College | Peterborough | Jan 23 - April 25

- Relevant Coursework: Vulnerability Management, Network security, digital forensics, incident response, IT Risk, Risk Management, Risk Control & Compliance.