

## Ethical Hacker Master/Penetration Tester

Certified Ethical Hacker + Bachelor of Computer Application + Computer Systems Technician – Networking

Penetration Tester – Security Analyst – Network Security Engineer – Vulnerability Analyst – Risk Analyst

**C**ertified Ethical Hacker (CEH Master) with a strong foundation in cybersecurity, penetration testing, and vulnerability assessment. Skilled in identifying, analyzing, and mitigating security threats to protect critical systems and data. Proficient in ethical hacking methodologies, network security, and threat intelligence, with hands-on experience in security tools like Metasploit, Nmap, Burp Suite, and SIEM solutions. Adept at implementing security best practices, conducting risk assessments, and ensuring compliance with industry standards. Passionate about proactive threat hunting and cybersecurity defense strategies to safeguard organizations from cyber threats.

### KEY SKILLS

- **Penetration Testing & Ethical Hacking** – Conducting simulated attacks to identify and exploit vulnerabilities
- **Vulnerability Assessment** – Scanning and assessing systems for security flaws using tools like Nessus, OpenVAS
- **Network Security** – Securing network infrastructure, firewalls, IDS/IPS, and VPNs
- **Cryptography & Encryption** – Implementing secure encryption protocols and PKI
- **Cloud Security** – Protecting cloud environments like AWS, Azure, and GCP

### TECHNICAL TOOLS & COMPETENCIES

- |                       |                                    |                               |
|-----------------------|------------------------------------|-------------------------------|
| ▪ Penetration Testing | ▪ Cyber Security & IT Architecture | ▪ Customer Service Excellence |
| ▪ Analytical Thinking | ▪ Attention to Detail              | ▪ Operating Systems           |
| ▪ Problem-Solving     | ▪ Communication Skills             | ▪ Ethical Mindset             |

**Technical Proficiencies:** **Penetration Testing** – Metasploit, Burp Suite, Kali Linux, Empire | **Network Scanning & Security** – Nmap, Wireshark, Netcat, TCPDump | **Exploitation & Privilege Escalation** – Mimikatz, PowerShell Empire, BloodHound | **Password Cracking & Brute Force** – Hashcat, John the Ripper, Hydra | **SIEM & Threat Intelligence** – Splunk, ELK Stack, AlienVault | **Cloud Security Tools** – AWS Security Hub, Azure Security Center

### PROFESSIONAL EXPERIENCE

Information Technology Analyst  
Integritty Inc. Calgary, Alberta

2024-present

*Conducted through system analyses and recommended effective improvements, increasing overall productivity*

- Managed Forcepoint Proxy and DLP solutions, ensuring compliance with security policies.
- Conducted internal security assessments and audits for web and mobile applications.
- Configured and optimized F5 WAF policies to protect digital assets against emerging threats.
- Performed vulnerability assessments and collaborated on penetration testing projects.
- Engaged with third-party vendors for security evaluations and ensured industry-standard compliance.
- Documented findings and presented remediation strategies to IT and compliance teams.
- Provided detailed reports on security assessments, including risk levels and remediation strategies.

**Key Impact** Reduced downtime and resolved technical issues swiftly through proactive monitoring and troubleshooting.

#### ACHIEVEMENTS SNAPSHOT

- ★ Reduced security incidents by 40% through proactive monitoring and risk mitigation.
- ★ Implemented a new SIEM system, improving threat detection capabilities across the organization

## OTHER RELEVANT EXPERIENCE

**Specialist I-IC Technology Operations**  
**Bank of Montreal, Barrie, ON**

2021-2024

*Monitors, restores service, changes, support, and handles day to day activities 7/24/365 required to run the mission critical systems for the company ensuring business service levels are met and environments are managed.*

- Monitored and maintained the security and performance of critical financial systems in a high-pressure data center environment.
- Conducted system vulnerability scans and collaborated with teams to address security gaps.
- Ensured compliance with internal security policies and regulatory requirements.
- Deploys automated code to production.
- Investigated and responded to incidents, minimizing potential impacts on business operations.
- Proactively monitors system performance and identifies operational improvements, in ensuring smooth and consistent customer and business partner delivery.
- Identifies opportunities to strengthen the operational capability, such as: sharing expertise to promote technical development, mentoring employees, building communities of practice and networks across technology.
- Stays abreast of industry technical and business trends through participation in professional associations, practice communities & individual learning.
- Improved system uptime by streamlining processes and implementing automated monitoring solutions.

**ACHIEVEMENTS SNAPSHOT**

★ Proactively monitors system performance and identifies operational improvements, in ensuring smooth and consistent customer and business partner delivery.

**Technical Support Representative / Nordia INC. (Bell MTS), Barrie, ON**

2020-2021

*Handpicked to prioritize and address IT service incidents within ticketing systems to effectively meet the needs of clients across a broad spectrum of industries. Provided 1st and 2nd level support on issues escalated from the Help Desk. Installed software/hardware, maintained & repaired equipment, troubleshoot computer issues and configured computer networks.*

- Supported internet clients and email users including creating new accounts, resetting passwords and troubleshoot issues for modem, router, emails, Internet, and TV. Provided expert information and advice to customer on new product and services regarding Internet and Tv like Wi-Fi speed booster, webmail platform, speed and data usage of internet.
- Maintained appropriate records and documentation of work performed and ensured timely communication with supervisors.
- Handled local PC breaks and fixes, replacing parts, reimaging, troubleshooting, network/system management, wireless and ethernet troubleshooting and resolution, and installation, removal, addition, and changing of laptops and related software.
- Provided exceptional customer satisfaction with a minimum 95% resolution of reported incidents within SLA parameters.

**Key Impact:** resolved issues by researching documentation, troubleshooting configuration of cables/modem functionality, guiding client through corrective steps, escalating problems to second level, and tracking status of problem and solutions.

**Technical Supervisor (Team Leader) / RGIS Inventory Specialists Limited, Barrie, ON**

2019-2020

*Brought on board to lead and mentor a high-performing team and troubleshoot and maintain company's equipment.*

*Demonstrated excellent communication skills, problem solving, and decision-making skills with advanced technical literacy.*

- Successfully diagnosed mechanical, hardware, software, and system failures using established guidelines and procedures.
- Performed inspection, troubleshooting and maintenance; reported operation deficiencies to senior management.
- Hired, trained and developed employees; promoted a workplace culture that emphasized quality, customer service and performance standards. Recognized by peers as a leader in team approach, quality control practices, and positive attitude.
- Ensured the provision of customer service excellence, assisted customers with questions, inquiries, and complaints.

**Key Impact:** Delivered excellent results and remained consistently dedicated to my clients throughout the process.

## PROJECTS (academic)

### XonickPay.com Vulnerability Assessment

2024

- Conducted comprehensive vulnerability assessments for XonickPay.com, identifying critical security flaws and providing detailed remediation plans. Strengthening their system security posture by addressing gaps in web application and network security.

### Visa Café / L.J. College of Computer Application, India

2018-2018

- Developed a visa consultancy online software for maintaining the process of application of a client group. Led the project and was responsible for on-site troubleshooting of software, hardware and network issue.

## PROFESSIONAL DEVELOPMENT

EC-Council

**Certified Ethical Hacker Master (CEH Master), 2025**

**Certified Ethical Hacker Practical (CEH), 2025**

**Certified Ethical Hacker ANSI MCQ(CEH), 2024**

Georgian College Barrie, ON

**Computer Systems Technician (Networking Co-op with Hons), 2021**

L.J. College of Computer Application, India

**Bachelor of Computer Application with Hons, 2018**

### ADDITIONAL TRAINING/CERTIFICATION

Completed Certified Ethical Hacking Master (CEH - Master)



Completed training of Cisco Certified Network Analyst (CCNA)

Certification of Valid Worker Health and Safety Awareness

## REFERENCES

Available upon request