

Profile

Persistent and enthusiastic individual having 6 months of experience as a Cyber Security Software Developer seeking a full time opportunity where I can practice my technical skills to identify vulnerabilities to business and implement effective safeguards to minimize risks to acceptable levels and expertise in practical aspects of security such as risk analysis, vulnerability testing, writing security policies, implementing access controls and performing security audits to help the company excel.

Technical Skill

- **Programing Languages:** ASP.NET, VB, Python, PowerShell, Bash
- Security technology configuration (IDS/IPS, VPNs, Cryptography, Firewalls, Virus detection & prevention)
- Performing Security Audits to ensure compliance with security plans, policies and strategies
- Perform Web application, and Network Penetration tests using automated tools like Nmap, Nessus, Wireshark, Burp suite, Metasploit, Hydra, Sqlmap, OpenVAS, Snort, Wfuzz, Fidler, John the Ripper
- Analyzing vulnerability using CVE, CVSS and Owasp Top10 vulnerability report
- Install, Configure and Troubleshoot networks, Routers, Servers, TCP/IP Socket programming, SQL, LAN technology
- Implementing secure communications using Palo Alto Firewalls
- Internet technology (DHCP, DNS, SMTP, group policy)
- Experience with Git repositories, Active Directory, OAuth, LDAP, and SAML solutions
- Hands-on experience with Windows Server 2008/2012/2016, Windows XP/7/8.1/10 and Linux such as Kali, Fedora, and Ubuntu
- Conducting malware analysis and reverse engineering on suspicious code using OllyDbg, WindDbg, IDAPro and producing a detailed report of the finding
- Hands-on experience with VMware, Hyper-V, Microsoft office and visual proficiency

Work Experience

Cyber Security Software Developer

October, 2019-March, 2020

Bluewrist Inc Markham, ON

- Participated in the ITEA cybersecurity project for Factories of the Future (FOF)
- Collaborate with stakeholders, application engineers and software developers to design and monitor new security modules for industrial automation applications
- Develop software modules based on object-oriented programming (OOP) techniques in C++, VB.NET and ASP.NET
- Utilization of development tools such as Visual Studio and Eclipse and version control tools such as Tortoise SVN

Technical Associate

September, 2018-December, 2018

650 Parliament Response office Toronto, ON

- Handle customer complaints, provide appropriate solutions and alternatives within the time limits; follow up to ensure resolution
- Maintained and updated tenant reports on a regular basis and troubleshooting any reported problems

Technical Support (Part-Time)

March, 2016- May, 2017

Cex(retail store) Bangalore, India

- Testing software's in second hand electronic products like android phones, tabs, Play stations and Xboxes
- Flashing android phones and assisting customers with purchase, refunds, or exchanges

Education

Computer Application Security, Post-Graduation Diploma **GPA:3.79/4**

January, 2019-August, 2019

Conestoga College, Waterloo, ON

Information and Security Management, Post-Graduation Diploma Fanshawe College, London, ON

January, 2018-August, 2018

Bachelor of Engineering in Computer Science

2013-2017

East Point College of Engineering and Technology, Bangalore, India

Certifications

- Certified in student level CCNA Routing and Switching essentials
- Certified in AWS Security Fundamentals (Second Edition)
- Certified in Fortinet's NSE 1 Network Security Associate
- Certified in Fortinet's NSE 2 Network Security Associate

Interests

- Active member of Hack the box Penetration testing labs with hacker badge
- Pursuing OSCP certification
- Participating in hacker-one bug bounty programs