Mr. Martin Musters, B. Math CISSP, CFE, CISA, PI

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OBJECTIVE
To provide professional services in the field of computer forensics.

EXPERIENCE
COMPUTER FORENSICS INCORPORATED (CFI)
Director of Forensics Jan 2003-present
- Analyze and investigate all types of computer related fraud
- Consultant for various police agencies with respect to electronic crimes
- Expert Witness Testimony in all courts of law

NCI (NET CYCLOPS)
Director of Forensics June 2006-October 2010
- Direct all aspects of the Forensics division, which includes Business Continuity and Disaster Recovery
- Physical Security Assessments (Completed assessments for all of the Ministry of Health buildings)
- Provide Expert Witness Testimony (Declared an expert by the Ontario Court of Justice)
- Corporate Investigations
- Police Investigations
- Anton Pillar Orders
- Advanced File/Data Recovery

BRUCE POWER
Corporate IT Security Officer May 2001 – June 2006
Bruce Power was formed when British Energy bought the Bruce Nuclear Power Development from Ontario Power Generation. Responsible for all aspects of IT Security for Bruce Power.
- Canadian Security Intelligence Service (CSIS) Clearance Level 2 – Secret
- Work with CSIS to establish clearance for all individuals entering "Protected Areas"
- Conduct Internal Employee Investigations.
- Member of the Code of Conduct investigation team
- Internal and external security awareness programs
- Establish corporate security framework
- Develop Security Policy
- Audit other departments for Security Policy Compliance
- Develop Internet, Computer Usage and Email policies
- Develop Network Standards for Security
- Installed ISS Real Secure Version 7.0 with Site Protector (13 Network Probes, 30 Server Probes)
- Installed Fusion and ISS Scanner modules

ONTARIO POWER GENERATION
Manager, Applications Transition Jan 2000-April 2001

Managed the transition of Applications from Ontario Power Generation (OPG) to Bruce Power. This involved breaking apart from OPG over 350 applications. Worked with New Horizon Solutions, now Cap Gemini, to provide common services for our larger applications (Passport, SAP).

ONTARIO POWER GENERATION
Manager, Customer Support Services Bruce Site, July 1995 –Dec 1999
Looked after all aspects of Customer Support Services at the Bruce Site.
- Managed Help Desk for 4000 Users
- Break/fix for 3000 p/c's
- Managed Computer Inventory
- Managed Procurement for all Computer related hardware/software

EXPERIENCE   *...CONTINUED*

ONTARIO POWER GENERATION
Programmer/Analyst Sept 1990-June 1995
Programmer/Analyst developing department based solutions for:
- Payroll
- Human Resources
- Finance
- Inventory Management and Procurement

GREY BRUCE REGIONAL HEALTH CENTRE.
Programmer/Analyst August 1986-August 1990
Major responsibilities of this role were:
- Support of Baxter Online Health Care System

BLACKWOOD HODGE
Director of Information Systems April 1984-July 1986
Major responsibilities of this role were:
- Managed Data Center, AS400 and Univac 90/60
- Responsible for all Applications Development
- Managed Budget

TEMPO COMPUTER SERVICES
Director, Product Development June 1980-Mar 1984
In this role I was responsible for the development of the companies software program (TRACS) an Online Order Entry, Inventory Control, Purchasing, Accounts Receivable and General Ledger Package. My duties included Managing the development of the package and tailoring the application to suit customers located in North America and Australia. There was extensive travel involved.

Sperry Univac
Technical Support Engineer May 1979-June 1980
In this role I assisted in pre-sales in closing deals
I was also contracted out as a consultant for services sold.
Hardware was Univac 9020, Univac 9030, Univac 9040, Univac 9060

POST SECONDARY EDUCATION

UNIVERSITY OF WATERLOO
Waterloo, Ontario
Bachelor of Mathematics and Computer Science (Honours), 1979 with minor in Business Administration

CERTIFICATIONS/ASSOCIATIONS

- Associate Member of the Canadian Association of Chiefs of Police
- Certified Fraud Examiner (CFE)
- Certified Information Systems Security Professional (CISSP)
- Certified Information Systems Security Auditor (CISA)
- Certified Protection Professional (CPP)
- Certified in Steganographic Analysis
- Certified in Advanced Cell Phone Forensics
- Member of the High Tech Crime Consortium (HTCC)
- Licensed Private Investigator in the Province of Ontario

EXPERT

- R. v. Agil, Khumane by the Ontario Superior Court, June 2012, Participation in a Criminal Organization. Declared an Expert in Computer Forensics
- R. v. Prazeres by the Ontario Court of Justice in April 2008. Police officer charged with public mischief, conspiracy to prosecute a person for an alleged offence, fabrication of evidence and breach of trust. Declared an Expert in Computer Forensics

- R. v. Rogers by the Superior Court of Justice in March 2009. First Degree Murder x 2. Declared an Expert in Cell Phone Forensics and Call Detail Records
- R. v. Young Offender by the Superior Court of Justice in April 2009. Sexual Interference of a child under 14, Forcible Confinement and Sexual assault. Declared an Expert in Computer Forensics and Cell Phone Forensics.
- R. v. Brzezinski by the Superior Court of Justice. Possession of Child Pornography. Declared an Expert in Computer Forensics in September of 2009.

SPEAKING ENGAGEMENTS

- ACFE Certified Fraud Examiners Conference held in Toronto Sept 29, 2010
- ASIS Best Practices Seminar Toronto, Ontario May 22, 2008
- Forensec Conference Regina, Saskatchewan Sept 17-18, 2008
- Canadian Technical Security Conference – Toronto May 16, 2007
- Association of Certified Fraud Examiners 13th Annual Conference in Toronto – May 2007 (Speaker)
- Golden Horseshoe homicide investigators conference (GHHIA) May 2006 (Speaker)
- Niagara International Fraud Conference May 2006 (Speaker)

PUBLISHED BOOKS
- ACFE Computer Fraud Case Studies by Joseph T. Wells – Contributing Author

PUBLISHED ARTICLES

- Steganography – Today's risk to your organization published Dec 2007
- Trends in Digital Forensics published Nov 2006
- Cell Phone Forensics published Feb. 2006
- The Trojan Horse Defense published Dec. 2005
- Preserving Digital Evidence published Sept. 2005
- Benford's Law and Fraud Detection published June 2005
- It Wasn't Me published May 2005
- Cyber Terrorism - Is it a Real Threat published Feb. 2005

TECHNICAL EDUCATION
EnCase – Advanced – April 2004

EnCase – Intermediate – October 2003

CSI (Computer Security Institute Conference) – Chicago May 2003

CISSP COMMON BODY OF KNOWLEDGE INSTRUCTOR ORIENTATION SEMINAR
International Information Systems Security Certification Consortium, Inc. (ISC2), Dec 2001

CISSP COMMON BODY OF KNOWLEDGE SEMINAR
International Information Systems Security Certification Consortium, Inc. (ISC2), Nov 2001
Sponsored by ISSA, Toronto Chapter

ISS REAL SECURE VERSION 6
Toronto, Ontario Dec 2001

INTERNATIONAL SECURITY FORMUM COMFERENCE
Toronto, Ontario Oct 2001

CHECK POINT VPN-1/FIREWALL-1 MANAGEMENT 1
Toronto, Ontario June 2001

CHECK POINT VPN-1/FIREWALL-1 MANAGEMENT 2
Toronto, Ontario June 2001

WINDOWS NT CORE TECHNOLOGIES
Toronto, Ontario Sept 1997

ADVANCED PL/SQL

Toronto, Ontario Feb 1996

ORACLE DATA MODELING AND RELATIONAL DATABASE DESIGN
Toronto, Ontario Oct 1995

UNIX ADMINISTRATION AND TROUBLESHOOTING
TORONTO, ONTARIO MAR 1994

INTRODUCTION TO UNIX
Toronto, Ontario Sept 1993

Business and Technical Education   ...*continued*

TECHNICAL SKILLS

- Extensive knowledge of the following operating systems and applications:
- Windows 98, Windows NT v3.51, 4.0 , Windows 2000, Windows XP, Vista
- Active Directory
- Windows 2003
- Novell NetWare 3.X
- Windows 3.1, Windows 95
- ISS Real Secure
- Entrust, PGP
- Encase
- ISS Scanner
- Nmap
- Cybercop