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RE: IT Security Career Opportunities

Good Morning,

I am presently interested in an IT Security position such as an engineer, manager, instructor or consultant. I have a diverse background that could be a significant asset to the right company. I am a friendly, team player who is known for getting difficult jobs done with creative, multi-disciplinary solutions. I would also be enthusiastic about any Linux positions that may be available. Please consider my experience:

- 6 years IT Security
Large audits, tool development, vulnerability research
- 6 years Teaching/Speaking/Media
University classes, conferences, national television
- 7 years Linux
Custom distributions, complex systems, kernel programming
- 8 years Management
Team leadership, product development, operated own business
- 10 years in a number of diverse, complementary roles
Programmer, IT architect, teacher, businessman, consultant
Unix, security, networking, Novell (CNE), Microsoft (MCSE)

I am currently looking for career opportunities in Japan, the United States and Canada in order of preference. I am also interested in Norway, the United Kingdom, New Zealand, Singapore, and Australia, but am less certain of my visa status in those countries as a Canadian citizen. I am able to relocate on very short notice, speak English as a native, speak elementary Japanese and have had a great deal of exposure to other cultures as a world traveller. At this time I am looking for a role that requires less than 50% travel.

I look forward to discussing this matter with you further. More information is available at <http://www.bortnak.org>. You can reach me anytime during the Japanese or American business day by calling (604)828-6345.

Thank you for your consideration,



Neil Bortnak

Enclosure: Resume

Neil Bortnak

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Security

- Multiple 1000+ Node Audits
- Discovered Security Vulnerability
- Wrote Automated Security Scanner
- Certified for B1 Systems

Communications

- Regular Expert on National TV
- Experience with print, radio and web
- 6 Years University Lecturing
- Numerous Speaking Engagements

Linux

- Built Custom Linux Distributions
- Designed and Built Complex Systems
- Programs in Multiple Languages
- Kernel Research and Programming

Management

- Ran two businesses
- Management Positions
- Team Leadership Positions

<i>Security Skills</i>	<i>Linux Skills</i>	<i>Media Experience</i>
Firewall <ul style="list-style-type: none">• Packet Filter• Stateful Inspection• Application GW VPN <ul style="list-style-type: none">• Advanced IPSec• PPTP• SSH/PPP• CIPE IDS <ul style="list-style-type: none">• Snort• Tripwire• HoneyPot• Log Hosts Training Penetration Testing Forensics Secure Programming Policy & Procedure	7 years experience Built Custom Distributions Network Programming Kernel Programming Implemented many OSS Projects Complex and creative designs Languages <ul style="list-style-type: none">• Advanced SQL• Advanced Regex• Perl• C• Python• PHP Distributions <ul style="list-style-type: none">• RedHat• Mandrake• Slackware• Debian	Television/Radio <ul style="list-style-type: none">• DigitalDesk• CTV Evening News• Canada AM• On The Edge• VTV Breakfast• VTV Evening News• The Next Century with Alex Trebek Print/Web <ul style="list-style-type: none">• National Post• Vancouver Sun• The Discovery Channel Speaking/Teaching <ul style="list-style-type: none">• University of British Columbia• Computer Security Institute• Comdex Canada West

1999-Present: Artaxata Data Security



High tech consulting company providing data security and linux services to organizations across Canada.

Position: Founder and Principal Consultant

Managed all aspects of the business including accounting, legal, marketing, staff and sub-contractors. Provided security and linux consulting services to a variety of organizations. Spoke at conferences, taught at university and made numerous television, radio and print appearances.

Highlights:

- **GT Group Telecom Audit:** Wrote automated scanning software to facilitate large number of distributed systems for GT Group Telecom, a national telco and ISP. Provided reports for senior management, technical managers and detailed reports for each computer detailing what was wrong, how to fix it and what order to complete the work. Also wrote secure web-based tracking system to coordinate repair effort.

- **Discovered Vulnerability:** Researched and discovered vulnerability in McAfee Virus Scan and some versions of Norton Anti-Virus. Well known viruses and trojans could be run undetected in the recycle bin. Published to Bugtraq and NTBugtraq.
- **Guest expert for TV and other media:** A regular guest on regional and national television, print, radio and web for a period of 2 years.

1996-1999: DTM Systems Corporation



Value added reseller and consulting firm specializing in security, clustering, storage and other enterprise technologies.

Position: Chief Security Consultant (1998-1999)

Develop and drive creation of internal security practise. Provide advisory and implementation expertise to clients such as Ballard Power Systems (fuel cell research), BC Hydro (6000+ user utility), and Canaccord Capital (securities brokerage). Work with marketing to promote security awareness and services to internal sales and customers. Represent DTM by speaking at conferences and by educating at client sites and public events.

Position: Systems Engineer (1996-1998)

Consulting, on-site troubleshooting, and preparing servers and workstations for clients. Worked mainly with Hewlett Packard hardware, Netware 2.12 - 4.11, Windows NT 3.51 - 4.0, HP/UX and Linux. Other duties included pre-sales support, security consulting and in-house maintenance. A CNE and MCSE was maintained while at DTM.

Highlights:

- **Secure Internet Solutions Group (SISG):** Led the development of the SISG within the Professional Services division. Defined strategic directions, product development and marketing focus. Trained company staff in basic Internet security and represented the SISG to customers in conjunction with the sales force.
- **Teaching at UBC:** Began teaching at the University of British Columbia, a practise that continues to the present. Taught technical aspects of e-commerce to internet marketing students and is the opening speaker for the course. Also teaches encryption to students of the law faculty.

1994-1996: ProTechnical Insurance



Insurance brokerage/company hybrid specializing in commercial insurance.

Position: IT Manager

Responsible for the day-to-day operations of company network and major upgrades. Improve and maintain code for the office automation system. Train staff to use office systems. No other technical employees were employed.

Highlights:

- **Office Automation System:** Single handedly built an automation system tying together all major company systems. Time required to issue policies fell from 20 minutes to 45 seconds. Production code base stabilized at 3.5MB and was used for virtually all office operations, producing dramatic increases in efficiency across the board.