

# ANDREW TULINE

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## PROFILE

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An IT professional with extensive experience in a fast paced mission critical technical environment. Possesses well developed analytical skills and is highly effective at facilitating the delivery and support of technical infrastructure to meet business needs.

## SUMMARY

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- Significant experience in the IT network and server infrastructure field with expertise in management.
- Proven ability in project design and management with the organizational and supervisory skills to ensure success.
- Leadership on infrastructure planning, implementation and ongoing support

## EXPERIENCE & QUALIFICATIONS

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### ***Systems Manager – Sierra Systems (97-08)***

- Reporting to the VP of Corporate Services, was responsible for the design, implementation and support of Sierra's Corporate network which supported over 1000 employees across 15 locations.
- Championed the implementation of VMWare ESX Infrastructure on a Storage Area Network, which reduced the hardware by over 60% and improved Change Management and Disaster Recovery capabilities as well as reducing the time required to deploy new applications.
- Developed and implemented an ITIL based Change Management program, which improved communications and success rates of technical changes.
- Coordinated the move to a new facility, and implemented a gigabit based Ethernet backbone across fibre, as well as a new PBX on-time/budget and with a minimum of downtime.
- Managed the migration of 12 Windows NT Domains to a single Active Directory domain, which provided a single logon at any location across the enterprise.
- Developed a Service Catalog and Service Level agreements for business critical IT services which facilitated management reporting of critical IT functions.
- Managed infrastructure aspects of mergers and acquisitions of smaller organizations into Sierra.

### ***Computer Services Manager – Dynapro (85 to 97)***

- Reporting to the VP of Human Resource, supervised up to 7 staff, responsible for design, implementation and support of network and server infrastructure.
- Implementation of Novell Netware 2.X and Netware VMS. This provided Dynapro's R&D department a several fold performance improvement at a lower cost than the DEC products then in use.
- Provide leadership in implementing one of the first 10BaseT networks in Vancouver. The structured design allowed for significant flexibility in

troubleshooting and later performance enhancements.

- Implemented Ethernet switches with high speed uplinks for Dynapro's network, which significantly increased performance on the network.
- Performed technical and financial analysis in determining requirements for several projects, such as replacing the VAX.
- Re-architected TCP/IP addressing infrastructure and UNIX services to include screened subnet Firewall.
- Received 2 awards at Dynapro Systems in the areas of outstanding innovation and process development.

### ***Electronics Technologist – Dynapro Systems (83 – 85)***

#### **SKILLS**

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<b>ITIL</b>	Change management, Incident management
<b>Project Management</b>	PMBOK, MS Project
<b>Comms H/W</b>	Cisco, Mitel, CSU/DSU
<b>System H/W</b>	Dell, SGI, HP, DEC, VAX, PC.
<b>OS</b>	UNIX, VMS, DOS, Windows, Novell, Linux
<b>OS Services</b>	Active Directory
<b>Virtualization</b>	VMWare Workstation, GSX, ESX 3, ESX 3i
<b>Network Protocols</b>	TCP/IP, ICMP, Netbios
<b>Application Protocols</b>	DHCP, DNS, Telnet, SMTP, TFTP, FTP, etc.
<b>Routing Protocols</b>	RIP, RIP2, EIGRP, OSPF
<b>LANs</b>	10Base2, 10BaseT, 100BaseT, Gigabit, FDDI.
<b>WANs</b>	56K, T1, Frame Relay, ISDN, MPLS, E10/100.
<b>Security Applications</b>	Nessus, Wireshark, NMap
<b>Internet Applications</b>	MySQL, IIS, Apache
<b>CMS Applications</b>	Drupal
<b>Web Applications</b>	Photoshop, Illustrator, Fireworks, Paintshop, Flash
<b>Web Development</b>	HTML, CSS, Javascript, PHP
<b>Office Applications</b>	MS Office 2003/7, Open Office 2.X

#### **CERTIFICATIONS**

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- Information Technology Infrastructure Library Foundations (ITIL) 2006
- Competent Toastmaster (CTM) 2002
- Microsoft Certified Professional (MCP) 2001
- Cisco Certifications (CCNA, CCDA, CCNP, CCDP) 1999-2000

#### **EDUCATION**

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- Telecom Management Program at VCC with a 94% GPA
- Ryerson Polytechnical Institute – (Diploma of Electronics Technology)
- Attending BCIT Web Development program