

# Chuck Brazeau

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## Professional Summary

Customer focused, team oriented, and organized individual with over eighteen years experience with computer, network, and telephony equipment setup, upgrading, and technical support in a business environment and over fourteen years experience installing and maintaining traditional land-line and wireless broadband networks. Excellent communication, interpersonal, organizational, and troubleshooting skills. Unique ability to learn new things quickly and work well under pressure. Seeking a challenging position in which my technical skills will be beneficial to a company's growth and success.

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## Professional Experience

### Pathwayz Communications (May 2004 – Present)

4176 Canyon Drive  
Amarillo, TX 79109  
(806) 355-0551

#### VP of Network Operations

##### Duties:

- Voice and data network research, architecture, usage analysis, and expansion planning
- Installation, configuration, and provisioning of core voice and data network equipment:
  - Class 5 PSTN soft-switch (SS7, GR-303, PRI, CAS, FXS/FXO, SIP, MGCP)
  - Digital Loop Carrier terminals (OCn SONET, DS3, DS1, xDSL, POTS, Metro Ethernet)
  - IP/ATM network routers and Ethernet switches
  - Fixed wireless broadband access points (U-NII)
  - Linux servers (Email, DNS, RADIUS, Web Hosting)
- Facility, IP address, and domain name assignment database administration and auditing
- Technical configuration and procedural documentation
- Customer premise equipment inventory management
- Final level of escalation for resolving advanced network issues and complex customer problems
- Training, supervision, and mentoring of technical support and outside field technicians

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### ARNet Inc. (September 2000 – May 2004)

3505 Olsen, Suite 103  
Amarillo, TX 79109  
(806) 355-3539

#### Lead Broadband Network Technician

##### Duties:

- Research, development, testing, and documenting wireless access networks (LMDS, MMDS, ISM, U-NII)
- DS3, DS1, xDSL, and wireless equipment installation, configuration, diagnostic and repair
- Network router, Ethernet switch, and workstation configuration and maintenance
- Ethernet network cabling (Cat5/6) and telephone wiring (50-pair, 25-pair, Cat5)
- Customer premise equipment deployment configuration and inventory management
- Training and supervision of other broadband network technicians

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### Child Care Management Services (September 1998 – September 2000)

720 S. Tyler, Suite 120  
Amarillo, TX 79101  
(806) 372-2836

#### Network Administrator

##### Duties:

- Windows NT and Novell Server administration
  - Workstation setup, upgrade, and maintenance
  - Network printer configuration and maintenance
  - OS and application software installation and technical support for 30+ users
  - Custom database report generation
  - Computer equipment inventory management
  - Computer equipment and supply purchasing
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## **Corporate Systems (June 1989 – September 1998)**

1200 Corporate Systems Center

Amarillo, TX 79102

(806) 376-4223

### **Resource Technician (1996-1998) Duties:**

- Workstation setup, upgrade, and maintenance
- Network printer configuration and maintenance
- Ethernet network cabling (Cat5) and telephone wiring (25-pair, Cat5)
- Test lab coordination and assistance
- Computer equipment inventory and warehouse management
- Computer equipment and supply purchasing

### **Printing Systems Technician (1989-1996) Duties:**

- Custom document and report development
- Program library maintenance
- Report printing and distribution
- Supply inventory and purchasing

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## **Equipment and Software Experience**

### **Network and Telephony equipment:**

- Taqua T7000 Class 5 PSTN soft-switch
- Calix C7 Ultra Broadband Digital Loop Carriers
- Zhone MALC Ultra Broadband Digital Loop Carriers
- Cisco 7200, 3600, 2600, 1800, and 800 series network routers
- Cisco 3500 and 2900 series Ethernet switches
- Redback Networks SMS500 ATM routers
- Carrier Access - Access Navigator DACS and GR-303 concentrators
- Telco Systems EdgeLink100 DS3 multiplexers
- Adtran Total Access 6XX TDM channel banks and 600R TDM/ATM routers
- ShoreTel IP PBX phone systems
- Ubiquiti Networks airMAX 5.2/5.8GHz wireless point-to-multipoint
- DMC Stratex Networks XP4-Series 28GHz and 18GHz wireless point-to-point
- Motorola Canopy, Proxim Tsunami, and Adaptive Broadband 5.8GHz wireless point-to-multipoint
- Alvarion 2.4GHz wireless point-to-multipoint
- Digital Link, Larscom, and Adtran CSU/DSUs
- Various xDSL routers, bridges, and modems
- Various servers, desktops, and laptop computers including: Dell, Gateway, HP/Compaq, and Toshiba
- Various mainframe computer terminals including: IBM, ITT, and IDEA
- Various laser, ink-jet, and line printers including: Hewlett Packard, Canon, and Lexmark

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### **Line and Circuit Test equipment:**

- Sunrise SunSet MMT xDSL and T1 circuit test sets
- Tektronix TelScout TDR test sets
- Noyes Optical Power meters
- TTC TestPad T1/T3 circuit test sets

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### **Operating System and Application software:**

- Microsoft Windows 2000 through 2008 Server
  - Microsoft Windows 2000 through 8
  - Microsoft Office 2000 through 2010 (Word, Excel, Outlook, Access, PowerPoint)
  - Microsoft Visio 2000 and 2003
  - Linux/Unix (various versions)
  - Asterisk Open Source PBX software (installed on Linux)
  - NavisRadius Authentication server 4.5
  - Telnet, FTP/TFTP, SecureCRT, pcAnywhere, VNC Viewer, RAdmin, and Remote Desktop
  - Corel WordPerfect 8.0 and Office 2000
  - R&R Report Writer 8.0 and Elixir Document Builder
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## Education

### Certifications:

- Taqua T7000 OAM&P Certification
- AT&T Tier II Collocation Certification
- ShoreTel Installation & Implementation Certification
- Ubiquiti Networks airMAX Administrator Certification
- NEA Asbestos Awareness and Floor Drilling Certification
- Unix I Operating System (continuing education course)

### Amarillo College - Amarillo, TX (1996-1998):

- Various academic and computer related courses

### Tascosa High School - Amarillo, TX (1985-1988):

- Graduated with exercise in computers, math, and art

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## References

Available upon request