Mark Bell
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Education:
Texas A&M University, B.S. Telecommunications Engineering Technology 1998

Certifications:
Fortinet NSE 4, December 2019
EMC SE Accreditation (Technologies 2014), November 2014
EMC SE Accreditation (Converged Infrastructure VSPEX 2014), November 2014
EMC Sales Accreditation (File Solution: Consolidate and Protect 2014), November 2014
EMC Sales Accreditation (Cloud Solution: EMC Hybrid Cloud 2014), November 2014
EMC Sales Accreditation (Consolidate and Backup Recovery 2013), April 2013
VMware VCP5, January 2012
VMware VCP4, July 2010
Microsoft Certified Systems Engineer Messaging (Exchange 2003), October 2005
Microsoft Certified Systems Engineer (Windows 2003), July 2004
Cisco IP Telephony Operations Specialist, January 2004
Cisco IP Telephony Design Specialist, November 2002
Cisco IP Telephony Support Specialist, November 2002
Cisco Certified Internetwork Expert (#6550), December 2000

Professional Experience:

Jan 2004 – Present   Bell IT Services, Cedar Park, TX
                         President/Lead Engineer
- Provided IT-related design and technical services for customers in various sized environments
- Provided system and network monitoring and reporting services to customers
- Designed cost-effective, flexible IT solutions utilizing products from major OEMs
- Acted as trusted advisor to customers for critical business systems and processes
- Provided physical and virtual server hosting services utilizing VMware vSphere
- Focused on multi-site firewall implementation and management (ASA, FortiGate, FirePower, Sonicwall)

Aug 2007 – Present   Whitestone Commercial Properties, Cedar Park, TX
                         Partner/Owner
- Managed commercial lease contracts
- Maintained property and tenant buildings
- Process lease payments and business expenses

Apr 2006 – Feb 2016   World Wide Technology, Austin, TX
                          Consulting Systems Engineer
- Worked with account managers to become trusted advisors to Department of Defense and Federal civilian agency customers
- Supported up to two account managers at a time to provide internal technical assistance and provide technical consultation during customer meetings
- Developed bills of materials and statements of work based on customer project requirements, including estimating labor hours, specifying project tasks, and defining deliverables
- Worked with account teams from major OEM's such as Cisco, EMC, HP, and NetApp as partners to support our mutual customers

Jul 2005 – Apr 2006   Northrop Grumman, Austin, TX
                          Consulting Systems Engineer
- Provided design and product support for three sales representatives

- Worked with internal resources to determine and plan service requirements for customer projects
- Worked with vendors to design appropriate and cost-effective solutions for customers

Apr 1999 – Jul 2005 NextiraOne (formerly Williams Communications Solutions), Houston and Austin, TX
Network Engineer V
- Provided pre- and post-sales support for sales force and field engineers
- Designed, implemented and maintained Cisco AVVID and other IP telephony solutions
- Designed, implemented and maintained IPSec-based VPN solutions using Cisco and Nortel equipment
- Designed and implemented multi-homed BGP networks for redundancy and load sharing
- Recommended and implemented network design changes for internal and client networks
- Remotely supported multi-vendor customer networks containing a wide range of equipment

May 1998 – Apr 1999 Sprint Paranet, Houston, TX
Technical Analyst
- Provided pre- and post-sales consulting for clients
- Designed migration plan for medium-sized LAN/WAN
- Installed and maintained medium-sized LANs/WANs with Cisco routers (7513, 4500, 25xx, Catalyst 8500) and switches (Catalyst 5500, 5000, 2900)
- Designed and implemented ISDN-based dial-up solution (Cisco 3620, 1604)

Dec 1996 - Aug 1997 IXC Communications, Inc., Broadband Services Engineering, Austin, TX
Network Engineer Intern

Texas A&M University, College Station, TX
Dec 1997 – Apr 1998 Department of Civil Engineering,
SYSTEMS ANALYST
- Installed and maintained network servers (Windows NT, Novell NetWare 3.1x, 4.1)
- Supervised departmental computer support staff
- Maintained user workstations and computer labs (approx. 400 workstations)
- Managed electronic information resources (WWW, FTP, e-mail)
- Provided hardware and software procurement, installation and troubleshooting
- Assisted campus CIS department with LAN troubleshooting

Dec 1995 - Dec 1996, Aug 1997 - Nov 1997 Department of Agricultural Economics,
COMPUTER OPERATIONS SUPERVISOR
- Installed and maintained network servers (UNIX, Windows NT)
- Designed and managed electronic information resources (WWW, FTP, e-mail)
- Provided hardware and software procurement, installation and troubleshooting
- Provided hardware and software training for department employees

Community Service

Cedar Park Community Emergency Response Team, 2006 – present
Cedar Park Citizen's Fire Academy, 2006
Texas State Guard, 2009 – present. Joined as E4, promoted to O1 2010, currently O3
City of Leander Planning and Zoning Commission, 2007 - 2010. Chairman, 2008 - 2010.
City of Leander Comprehensive Plan Update Committee, 2007
City of Leander Parking Committee, 2009

Security Clearances

Secret (interim), 2005
Criminal Justice Information Services, current