

Specific Technical Skill Breakdown

Addendum to Christopher W. Baran's Resume

Hardware Assembly

- 30+ machines with AMD components (K5 though Socket AM2 Chips)
- Approximately 10 machines with Intel architectures (P4 through Core Dou)
- Countless older architectures (286, 386, 486, first generation Pentiums)

Client Side Software Skills

- Microsoft Office 2007 product proficiency (Including Outlook and FrontPage)
- Symantec Anti-Virus home editions as well as Managed Corporate Edition
- LaTeX
- Adobe Photoshop, Flash, Illustrator, Dreamweaver, Audition, and Acrobat
- VMWare Workstation 4, 5, 6; VMWare Server
- Advanced troubleshooting skills from DOS to Windows Vista

Server Side Software Skills

Microsoft

Windows 2000 server including:

- Internet Information Services (IIS)
- Remote Access Server (RAS)
- RIP and NAT Routing
- Dynamic Host Control Protocol (DHCP)
- Domain Name Server (DNS)
- Windows Internet Naming System (WINS)
- Remote Installation Services (RIS)
- VPN Access Through RAS (PPTP and L2TP/IPSec)
- Terminal Services in Remote Administration mode (TS)
- Active Directory & Group Policies (AD)
- Windows media services

Windows 2003 R2 server including:

- All topics mentioned in 2000 server
- Close to a 5 years of experience with 2003 and R2 server, including both release candidates

Other server software:

- Exchange 2000 on Windows 2000 and Exchange 2003 beta on Windows 2003 Server.
- Norton Antivirus Corporate Edition running as a management server
- Norton Ghost

Linux and Unix

Distributions familiar with: Gentoo, Red Hat/Fedora Core, Ubuntu, SuSE, pfSense (FreeBSD), SunOS

Server Software Proficiency:

- Bind DNS Server
- TinyDNS and DNSCache
- Squid Proxy Server with SquidGuard URL filtering
- Apache (v1 and v2) Web Server
- Perl (CGI and Command Line, RegEx)
- Samba Server
- mySQL and PostgreSQL Server setup and use with PHP and Perl
- Asterisk PBX (SIP, IAX2, IVRs, Zaptel)
- Command Line administration of all services
- VMWare Server
- Kernel Virtual Machine (KVM)
- Xen OpenSource
- Perl Asterisk AGI Programming
- Asterisk Dial Plan Programming

Novell

- Creating users and setting permission on Netware Directory Services v3.1
- Installed and configured Netware 6.5 in a test environment

zSeries

Operating Systems: z/OS 1.3 through 1.9, z/VM

- Trained at IBM Poughkeepsie the zSeries design, development, and test lab for the world
- Afforded almost unlimited access to resources as an entry level programmer due to the test nature of the environment
- Always working on the newest generation of hardware and software before its released to customers

Software:

- ISPF and Panel Development
- REXX
- CLIST
- JCL for JES2 and JES3
- SMP/e
- SDSF
- DB2
- CICS
- IMS
- SMS
- IPCS
- eJES
- USS
- Lotus Domino on z/OS
- z/OS Migration
- Websphere AS
- ISPF FT Services

Networking Skills

- 4 Semesters of the Cisco CCNA Exam Prep

Advanced Cisco projects:

- Had 3 1600 routers and 2 2500 routers; upgraded the ram on all of them (since they took 72-pin SIMMs) to 16MB to support the IOS but since there was only 6mb flash memory, had to configured a TFTP server to load the IOS images from each time on boot.

Business Networking Jobs:

- Wired a 3 story building with 16 data drops and 14 phone drops (all to industry spec with patch panels, wall mount boxes, and running all lines free of electrical transmission lines and florescent lighting)

- Multihoming and setting up bridging groups on the two catalyst 1900 switches so that if you addressed any of the lab machines with their IPs on the 192.168.1.x subnet, they would bypass the routers; however, if you addressed them with the IPs set on the standard topology, all the information would be routed through the routers.
- Installed 2 drops in a church, Installed 2 drops in a residence, Terminated 5 drops with a patch panel and boxes
- Created countless RJ-45 patch cables/patch panels