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SKILLS SUMMARY

I have more than 14 years experience in the IT field mostly in the System Administration and System Engineering role in large enterprise environments. I am currently in an architecture/support roll with a strong emphasis in business process improvement and liaison with end customers designing solutions for their IT needs.

EXPERIENCE

Hewlett Packard Company, Vancouver, WA

10/00-present

Senior Systems Engineer (team technical lead)

- Lead Windows Server architect for entire US manufacturing and labs/product generation. Part of a global support team.
- Project manager for several IT project rollouts detailed below.
- Architected a Windows SharePoint Portal Server environment. The environment consisted of front end load balanced web servers (Microsoft Network Load Balancing) with a fail over clustered SQL back end and stand alone indexing server. ISA server 2004 enabled remote VPN access and reverse proxy for users to the SharePoint Portal Server.
- Architected and maintain five production Windows 2003 Active directories and two Windows 2000 Active Directories including group policy implementation.
- Architected and maintain Windows clustered servers using Oracle, MS SQL and IIS along with standard file services.
- IPv6 rollout in a production environment.
- Implemented a DFS infrastructure on a Windows 2003 Enterprise edition server cluster to assure maximum uptime and enterprise wide flexibility of data management while reducing cost. Total data storage space = 25TB
- Deployed a VMWare ESX solution for rapid system availability in a test environment that reduced cost on the amount of hardware based test servers needed for customers. Also deployed Windows Virtual Server.
- Architected and deployed several Citrix solutions using Citrix Metaframe XPE and Presentation server to allow external business customers to collaborate with internal businesses. Environment now being retrofitted on Windows 2008 application server.
- Developed Fibre Channel HP EVA 6000/8100 SAN solution to address the need for increasing disk space on demand and a better backup capability.
- Created automated server build process using Microsoft RIS/WDS to assure rapid server deployment with current service packs and hot fixes built in.
- Cold Fusion Server setup and support.
- Exchange 2003 support.
- Deployed a RRAS VPN solution for external customer access.
- Test and implementation of Windows Server 2008 HPC cluster computing farm for Simulia:Abaqus CAD design.
- Webmaster for admin team's homepage that provides among other things information to local and enterprise wide customers on site server's status and planned outages.
- Head of system security for the team.
- System monitoring of over 125 Windows servers using Microsoft's Operation Manager and HP Openview.
- On call rotation.

Hewlett Packard Company, Roseville, CA

9/99-10/00

Web Enterprise services and local site support system administrator

- Part of the team that managed hp.com and hpshopping.com.
- Developed solutions and implementations for Microsoft Clustering and Load Balancing in a web environment.
- System monitoring of 350+ NT 4.0/2000 servers.
- Head of system security for the team to include use of Internet Security System's Internet Scanner, Axent's (Symantec) ESM and ITA, installation and maintenance of Norton Antivirus, NT OS and IIS hardening, network intrusion detection.
- Exchange 5.5/2000 support.
- Local site file server and application server support.
- After hours on call rotation.

Hewlett Packard Company, Roseville, CA

6/99-9/99

System Administration contract work at Hewlett Packard Company

- Windows Server System Administration contract work (Volt services)

The Money Store, Sacramento, CA

10/98 -6/99

System Administration contract work at Hewlett Packard Company

- Main duties included managing 200+ Compaq NT Servers over a TCP/IP network with Compaq's Insight Manager and Computer Associates Remotely Possible and native NT diagnostic tools.
- Led effort to test and implement third party software including NetIQ's AppManager for Enterprise Management and StorageCentral's Quota Advisor for disk space usage.
- Webmaster duties for the companies intranet homepage doing Cold Fusion and .asp page design.
- SQL 6.5 administration and troubleshooting.
- Networking layer 2 device maintenance and troubleshooting.
- General help desk work for 4,000 users.
- After hours on call rotation.

US Navy

12/94-10/98

NT/UNIX System Administrator/Imagery Analyst

- System administration on 25 UNIX (Solaris) servers and workstations.
- Managing users accounts and permissions and setting up user workstations for reservists use.
- Assigned to a special group to oversee the development of future software and hardware configurations.
- Exploited digital imagery from national reconnaissance platforms.
- Created Target Materials products utilized at the national planning level.
- Second shift manager of six military personnel while at E-5 (Petty Officer 2nd Class).

SYSTEMS PROFICIENCY

Server OS's

Microsoft 2008 Server, Microsoft 2008 Server HPC, Microsoft Windows 2003 Server (R2), Enterprise Server 2003 (R2), Windows Small Business Server 2000, 2003, and 2008, Microsoft Windows 2000 Server, Advanced Server 2000, NT Enterprise Server, Windows NT 4.0 Server

Workstation OS's

Microsoft Vista Enterprise edition, Windows XP, Professional 2000, Workstation NT 4.0, Windows 95/98, Windows 3.1, DOS

UNIX/Linux

Solaris, latest versions of Ubuntu, Red Hat Enterprise, Suse

MacOS

8.x, 9.x, 10.x

Software

VMWare ESX server, HP Openview, HP SIM, Microsoft Terminal Server, Metaframe Citrix 1.8, XPE, and Presentation server, Microsoft Exchange (5.5, 2000, 2003, and 2007), Systems Center Configuration Manager/SMS, SNA Gateway, ISA Server 2000, 2004, and 2006, Microsoft Proxy Server, SQL (6.5, 7.0, 2000, 2005 w/OLAP services), Microsoft Remote Installation Service/Windows Deployment Services, Windows Software Update Server (WSUS), HP Data protector, VERITAS, Tivoli, NetIQ Appmanager, Business Objects, Microsoft Office Pro 97, 2000, XP, 2003, Office 2007, Crystal Reports, Visual Studio 2008, Visual Studio .Net, Lotus Notes server, Rational ClearCase

Experience with various scripting/programming languages:

PERL, Visual Basic, ASP, Java and C++ scripts, batch scripting, WMI, Cold Fusion

Hardware:

Experienced with all x86 32bit and 64bit (including Itanium) server Proliant (and older NetServer) class hardware, MSA/EVA/XP SAN, MSL/ESL tape library hardware from HP.

EDUCATION

17th Butte Firefighting Academy	1993
<i>Butte Junior College, Butte, CA</i>	
BA/Liberal Studies (emphasis in physical sciences)	1992
<i>Fresno State, Fresno, CA</i>	
AS/Physical Sciences	1988
<i>Sierra Junior College, Rocklin, CA</i>	

CERTIFICATIONS

MCSE certification
Cisco CCNA certification
Compaq ASE certified

MISC.

Security Clearance – Top Secret/SCI clearance held while in the Navy.

References – Available upon request.