Richard K. Acquistapace

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Network Manager/Engineer with high potential, over 25 years of experience and an awesome work ethic for Information Technology and operations. Expertise includes network design, integration, migration, security, administration, project management, programming and disaster recovery. Highly accomplished implementing comprehensive technician solutions within retail, financial, healthcare, and government and other environments.

### Areas of Expertise

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| * Project Management * Network Administration * Strong Technical Documentation * Security Training & Coaching * Managed Services | * Network Design & Implementation * Team Building and Mentoring * Critical Decision Making * IT Infrastructure Improvement * Software and hardware instructor | * Information Security Officer * Technical Troubleshooting * Programming * Troubleshooting, repair, upgrading computer hardware/software * Structure Improvement/Efficiency |

### Education

**Bachelor of Science, Systems Engineering,** University of Phoenix, Phoenix, AZ

**Computer Science**, California State University, East Bay, Hayward, CA

**Associate of Arts, General Studies,** Chabot College, Hayward, CA

### Technical Skills

**Platforms:** Cloud Computing, SaaS, PaaS, IaaS, Office 365, Windows desktop XP/7/8.1/10, Windows server 2008 R2/2012 R2/2016 R2, Remote Desktop Services/Exchange Server 2010,2013, Novell NetWare (all versions), SUSE Linux 10 desktop/server, HP-UX 11.11, Red Hat Enterprise 6, Kali Linux, VMware, Hyper-V, Macintosh OS X 10.x, AS/400, Android Phones, Tablets.

Network

Tools: F5 BIG-IP Load Balancer, Untangle, IBM NetCool Suite, Solarwinds, Cisco Works, Wireshark.

Programming

Languages: Assembly, C#, HTML, Java, JavaScript, Powershell v1.0-v5.1, Python, SQL, UNIX/Linux BASH Scripting, Visual Basic .NET.

Networking

Protocols: BGP, Ethernet, FTP, HDLC, ICMP, EIGRP, LMI, OSI, OSPF, POP3, RIPv2, RIPng, QOS, SNMP, SSH, SSL, TCP/IP Suite, Telnet, TFTP.

Storage

Methods: RAID 0-6/10/50, SAN, DELL PowerVault Tape Backup, Symantec Backup Exec, Cheyenne Enterprise ArcServe 6.0, NAS, UltraBac 7.0, Acronis, SCSI, SAS, SSD.

**Instructor:** Department Of Defense - Oakland Army Base; 1988 – 1994.

### Professional Experience

CUSTOMIZED COMPUTER SYSTEMS, San Leandro, CA June 2003– February 2021

Network Engineer

Specializing in the areas of systems and network engineering, administration, design and security. Building, troubleshooting, upgrading and repairing computers and laptops, including servers. Responsible for the worldwide support of over 15,000 UNIX HP and Windows 2003/2008/2012 servers including application issues for over 200 sites for a major retail company. Performed support and resolved UNIX and Windows server operating systems, applications, printers and wireless devices connectivity issues. Implemented UNIX and Windows backup and restore operations. Project Manager for the set up of new and upgrading existing worldwide Wal-Mart retail locations. Manager in charge of the set up, coordination and delivery of Cisco routers, switches, POE wireless access points and SIP/POTS phones for all Wal-Mart worldwide stores. Migration of Windows XP/Vista computers to Windows 7/10 computers utilizing User State Migration Tool. Set up and supported all Macintosh wired/wireless networked desktops and iBooks on OS X 10.x operating systems. Set up and configure IPSec/VPN for secure connectivity for several companies. Setting up Microsoft Office 365 and utilizing local management tools for troubleshooting any issues within Office 365.

* Managed and trained nine Cisco engineers who provide the setup and configuration of Cisco routers, switches and wireless access points.
* Successfully improved training by creating detailed documentation for Project Managers and Cisco lab technicians.

Technical Skills Applied: UNIX HP-UX 11.11, Microsoft 2008 R2, 2012 R2 Active Directory Domain Services, SCCM, Tivoli Storage Management, Ultrabac 7.0, IBM NetCool Suite, IBM WebSphere Application Server 7.0, Remedy 9, Track-it!, Visual Basic, UNIX BASH scripting.

Siemens Oncology Group, Concord, CA September 2000 - June 2003

Senior LAN/WAN Analyst

Effectively upgraded Novell NetWare 3.12 servers to NetWare 5.0 and Microsoft 2000 server to 2003 AD DS. Improved security and trained staff on hardware/software on Siemens' proprietary Linear Accelerator cancer treatment equipment.

* Successfully completed projects that significantly enhanced overall network performance and reliability, as well as contributing to staff development.

Stanford Health Care - ValleyCare, Livermore, CA October 1999 - September 2000

Network/Project Manager

As a contractor, I oversaw LAN/WANs, effectively managed seven Network Engineers on numerous concurrent projects as well as day-to-day troubleshooting. Redesigned a "flat" NetWare Directory Services tree to a comprehensive/logical "hierarchical" tree, upgraded NetWare 4.11 to 5.0 with Novell Cluster Services for failover, failback and load balancing.

* Project Manager for timely and successful upgrades, procuring new servers, desktops, printers, etc for "Year 2000" compatibility/compliance issues. Trained junior level administrators in NetWare and Windows Network Operating Systems.
* Increased the network capabilities and efficiency of staff by introducing new technologies and tools, including Windows NT4/Terminal Server, Novell SAA Gateway for AS/400 Printing, Symantec Ghost 5.1, Novell GroupWise 5.5/Internet Access, Novell ZenWorks 3 and BorderManager 3.5.

Parsons Engineering, Inc, Oakland, CA March 1997 - October 1999

Network Manager

Ensured reliable LAN/WAN connectivity for the firm’s Pacific Northwest operations. Upgraded NetWare 3.11 servers to NetWare 4.11. Implemented fractional and full T1 lines using Frame Relay connectivity. Worked with Cisco routers for filtering/security over the WAN. Installed and administered Novell GroupWise 5.1 for email and business scheduling.

* Saved the City of Oakland $1Mby quickly diagnosing and resolving critical router issues.

Dodd Smith Dann Inc, Larkspur, CA April 1995 - March 1997

Network/Project Manager

Headed a major network redesign project encompassing Novell NetWare 3.11 network operating system, Windows 95 desktop, servers, workstations, laptops, security, cabling and training. Replaced failing 10Base-2 topology with 100Base-T topology cabling, switches and network interface cards. Installed and maintained Shiva ACS, Cheyenne Enterprise ArcServe 6.0, FAXServe, Wildcat BBS, and Saber LAN Workstation for MS-DOS.

* Enhanced the security and productivity of operations by upgrading Novell NetWare servers with the latest patches.
* Classroom instruction for Windows 95 desktop, MS Office Suite, Paradox 5.0, and others.

SyQuest Technologies, Fremont, CA February 1994 - April 1995

Network Manager

As a consultant, I drove multiple LAN/WAN projects, including upgrades, security and connectivity. Designed, installed, configured, maintained, and administered networks, workstations and cabling. Worked with all departments, i.e. Research and Development, Sales, Manufacturing, etc. Managed and trained four Network Administrators, including preparation for Novell NetWare certification testing.

* Led the timely and efficient installation of HP NetServers throughout CA.
* Successfully managed all LAN/WAN connectivity, maintenance, and software applications. Utilized UltraBac 7.0 for backup/disaster recovery.

Department Of Defense - Oakland Army Base, Oakland, CA October 1988 - February 1994

Network Engineer/Instructor

contractor (GS-15/Colonel status) for the Oakland Army Base, I administered Military Traffic Management Command - Western Area's (MTMC-WA) Novell NetWare local and wide area network. Worked with the Security Officer in charge of the base to provide proactive solutions to keep the Army base secured against any threats that would compromise security of the Military Traffic Command Section - Western Area. Assisted in the procurement of hardware and software for MTMC-WA. Solved day-to-day network and desktop/laptop issues. Worked directly under the Command Section and other non-civilian sections at the base with highly sensitive hardware and applications. Acted as an instructor for Windows 3.1, Higgins email, MS Word for DOS and others. I was the only contractor to qualify for a security clearance.

* Saved a multi-million dollar procurement of desktop computers by diagnosing and correcting a critical network connectivity issue. Worked directly with Colonels and Generals, as well as, senior civilian employees in the Command Section at the base.
* When all expertise was exhausted to solve critical hardware and software problems, I was the "go to" individual that was able to resolve difficult issues.

### Certifications/Training

* Cisco Certified Network Associate (Cisco Systems)- 2015
* Microsoft Certified Systems Engineer (Microsoft) - 2014
* Certified NetWare Engineer (Novell) – 1990/1993/1995
* Certified NetWare Administrator (Novell) - 1990/1993/1995
* Ethical Hacking (GNS3) - 2018
* Certified Red Hat Enterprise 6 Administrator (Brainbench) – 2014
* Network Technical Support (Brainbench) – 2014
* Virtualization Concepts (Brainbench) - 2015
* VMware vSphere 5 (Brainbench) - 2015
* MS Windows Server 2012 Administration (Brainbench) – 2015
* MS Exchange Server 2010 Administration (Brainbench) – 2015
* MS SQL Server 2014 Programming (Brainbench) - 2015
* MS Windows 8.1 Desktop Administration (Brainbench) – 2015
* Technical Help Desk (Microsoft) (Brainbench) – 2015
* Backup Exec 11d (Brainbench) - 2015
* MS Outlook 2013 (Brainbench) – 2015
* Computer Fundamentals (MAC OS X 10.8) (Brainbench) - 2015
* Macintosh OS X 10.8 Desktop Administration (Brainbench) - 2015
* Linux Administration (RHEL 7) (Brainbench) - 2015
* Getting Started with PowerShell 3.0 Jump Start (Microsoft) - 2015
* Data Center For A Private Cloud: Windows Server 2008 R2 (Microsoft) - 2015
* Windows Server 2012 Essentials (Microsoft) - 2015
* Upgrading Skills to Windows Server 2012 Jump Start (Microsoft)- 2015
* Getting Started with Azure Security for the IT Professional (Microsoft) – 2015
* System Center 2012: Virtual Machine Manager VMM (Microsoft) – 2015
* Windows Server 2012 DirectAccess Training (Microsoft) - 2015
* Security in the Enterprise (Microsoft) - 2015
* Understanding Active Directory (Microsoft) - 2015
* Networking Technologies (Microsoft) - 2015
* Windows Server Administration Fundamentals - (Microsoft) - 2015
* Microsoft Desktop Virtualization (Microsoft) - 2015
* Security Fundamentals (Microsoft) - 2015
* Advanced Tools & Scripting with PowerShell 3.0 Jump Start (Microsoft) - 2015
* Securing Your DM Infrastructure with Role-Based Admin (Microsoft) - 2015
* Application Performance Monitoring (Microsoft) - 2015
* Securing Your DM Infrastructure with Role-Based Admin (Microsoft) - 2015
* Introduction to Programming with Python (Microsoft) - 2015
* Windows Server 2012 R2: Server Management and Automation (Microsoft) - 2015
* Networking Fundamentals: Academic Edition (Microsoft) - 2015
* Windows Server 2012 R2: Server Networking (Microsoft) - 2015
* MS Access 2013 (Brainbench) - 2015
* C# Fundamentals (Microsoft) - 2016
* Database Fundamentals (Microsoft) - 2016
* Modern IT DevOps to ITIL, Creating a Complete Lifecycle for Service Management (Microsoft) - 2016
* Office 365 Identity Management (Microsoft) - 2016
* Azure Networking Fundamentals for IT Pros (Microsoft) - 2016