
Systems Administrator

10+ years' managing hardware and software system innovation for diverse, high-performing companies

Knowledgeable technical professional, highly skilled in designing, integrating, and preserving software, hardware, and networks. Expert analyzer, able to isolate systematic problems, provide troubleshooting, and solutions without increasing expenses and downtime. Proven track record of success directing business and project strategy with emerging technologies to enhance operational impacts. Experience in infrastructure development, project management, training, complex technical problem solving, cloud computing, risk management, and security. Strong ability to forge business partnerships and relationships with internal stakeholders to ensure cohesion across all company levels.

Highlights of Expertise

- Infrastructure Management
- System Optimization
- Client Relationship Management
- Contract Development
- Enhanced End-User Support
- Global Enterprise Solutions
- Regulatory Compliance
- System Monitoring & Metric Reporting
- Cloud Computing & Security
- Service-Oriented Attitude

Professional Experience

D.P. Technology Corporation, Camarillo, California

Administered server and system management with absolute accountability for technology support across 30 servers, 150 virtual machines, and 700+ devices at 9 global facilities.

IT SPECIALIST (June 2015 to Present)

Direct and align department operations while ensuring conservation of business applications, servers, hardware and software, disaster recovery, and security tools. Mentor and mobilize a team of 9 IT professionals. Spearhead the administration of Barracuda NG Firewalls across company infrastructure. Monitor and maximize system efficiency by incorporating automated processes for VM delivery with PowerShell. Identify system vulnerability and security risks using Nessus Professional to test operations and compliance requirements.

- Capitalize cross-team collaboration by implementing RingCentral Cloud PBX VoIP solution across multiple sites, increasing savings by \$24,000 each year.
- Achieve 99% service uptime on the Hyper-V virtualized infrastructure while assuring high-availability and automated failover.
- Initiate routine scanning and device protection on all devices by integrating Bitdefender Endpoint Security.
- Design, coordinate and enforced multi-factor authentication for 500 accounts accelerating cloud security through Office 365 and SaaS.
- Successfully improve employee security awareness including utilizing Password Manager across all accounts.
- Improve operational uptime of mission critical systems by advancing hardware monitoring, software availability, and performance metrics with PRTG network monitoring; effectively automating issue resolution with scripts.
- Reduced downtime by utilizing Veritas Backup Exec and Quantum LTO tape libraries to guarantee disaster recovery.

Elite Metal Finishing, LLC, Oxnard, California

Oversaw the reliability of enterprise systems for 200+ employees.

SYSTEMS ADMINISTRATOR (June 2013 to June 2015)

Held project accountability, designing and implementing strategies to enhance tracking systems and production, including associating with corporate partners like SpaceX. Regulated computer licensing and company compliance.

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Strengthened operations by integrating Active Directory, DNS, DHCP, File Servers, MS SQL Server 2012, Acronis Backup and Visual Shop CRM. Facilitated use of Microsoft Office 365 for 40+ users.

- Created, developed, and led a job tracking project, engineering and programming a new system in Visual Basic and SQL Server 2012 to produce an internal reporting system, saving over \$100K in yearly labor expenses and significantly improving processing and communication with SpaceX.
- Spearheaded the research and assessment of wireless networks to determine the best option for optimal performance, saving \$120K in construction costs. Utilize Ubiquiti AirFiber and NanoBridge antennas.
- Recognized for increasing user communication by conceptualizing and executing full network and server infrastructure.
- Significantly increased operating efficiency and network security with OpenDNS.
- Introduced custom made PCs, providing Helpdesk and End-User support, reducing hardware and operational expenses.

Bjorn3D, Ventura, California

Promoted to management based on successfully orchestrating corporate partnerships and directing project management.

PUBLIC RELATIONS MANAGER/REVIEW MANAGER (September 2009 to December 2013)

Mentored and mobilized a team of 10 journalists. Obtained and cultivated company partnerships with Intel, AMD, Nvidia, and LSI. Upheld company policies, procedures, and regulations, to maintain compliance and comprehension of new updates to hardware and software. Performed full product review cycle, confirming QA. Recruited, hired, and trained new team members, ensuring effective onboarding process. Accessed and interpreted hardware metrics and statistics.

- Designed and published reviews as reader-friendly charts and reports, increasing client comprehension and product description.
- Effectively improved visitor count by 13,000 visits per day within 8 months after revitalizing the reviews to accomplish excellence and improving SEO within each article.

Advanced Motion Controls, Camarillo, California

Partnered with System Technicians to support IT solutions for a mid-size motion controls company.

IT SYSTEMS TECHNICIAN INTERN (January 2013 to May 2013)

Prioritized and processed helpdesk orders including building workstations and upgrading computer systems with Windows XP and Windows 7. Operated Kaseya software for remote monitoring, system management, and solutions.

- Enhanced end-user performance by 20% after supplying desktops and upgrading Dell server systems.

ADDITIONAL EXPERIENCE

Hardware & Software Reviewer (December 2007 to September 2009) ▪ PCShopTalk, Ventura, California

Hardware Reviewer (June 2007 to December 2007) ▪ HardwareXL, Ventura, California

Education & Credentials

California State University Channel Islands, Camarillo, CA, 2013

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Technical Proficiencies: Windows XP/7/8.1/10, Server 2008 R2/2012/2016, Linux, Ubuntu, Kali, Mac OS X, ADDS, ADFS, DHCP, DNS, WSUS, IIS, Failover Clustering, Dell, HP, Netgear, Barracuda, Cisco, Ubiquiti, QNAP, Synology, SAN, Automation, Networking, PowerShell, Python, Java, JavaScript, C#, VBA, HTML, CSS, Hyper-V, VMware, ESXi, VirtualBox, Kaseya, PRTG, On-Premise, Hybrid, Cloud, AWS, Git, Office 365 Word/Excel/PowerPoint/Visio/Outlook/OneNote, OneDrive, Databases, Microsoft SQL Server, MySQL, Access, Bitdefender, AVG, Windows Defender, IPS/IDS, LastPass, Dashlane, MFA, Skype for Business, Microsoft Teams, GoToMeeting, GoToAssist, RingCentral