

ANTHONY J. DI CARLO JR.

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Online Portfolio: www.tonymacaroni.net

SYSTEMS ADMINISTRATOR

Solution-oriented, highly analytical, and resourceful candidate with extensive experience in systems administration and support. Proven ability to provide creative and effective server and networking strategies through the application of highly developed problem solving skills. Expert administration and troubleshooting skills for all Microsoft operating systems and Windows Server products. Exceptional technical education; consistently keeping current with emerging network technologies. Team player with reputation for providing excellent user service; tenacity to work with demanding clientele. Experienced in providing user account administration and network security. Proficient in developing hardware, software, servers, and network components to ensure optimum systems performance. History of providing expert technical advice, guidance, and recommendations to management on critical IT issues.

TECHNICAL SKILLS

Operating Systems: Windows Server 2000-2016, Windows Client XP/7/8/10, VMware vSphere ESXi 5/5.5/6, as well some familiarity of Linux

Networking: Familiarity of Networking and Wireless management and support, and Meraki devices

Software Applications: Microsoft Exchange 2003-2016, DC, AD, DHCP, DNS, FTP, IIS, SEP/Trend Micro Security/McAfee Enterprise, Microsoft Office Suites up to 2016, and Switchvox (Digium), WSUS, Office 365

Additional Software: Adobe products, CMS (WordPress), CSS, HTML, XHTML

Supplementary: Cloud management, web design and web hosting management and maintenance, and an understanding of PowerShell commands, Citrix, Solarwinds, Hyper-V

VMware vSphere ESXi: Extensive experience with VMware vSphere ESXi, CIMC (Cisco UCS) and IMM (IBM)

EDUCATION & CERTIFICATIONS

- Bachelor of Business Administration, 2010, Bryant & Stratton, Syracuse, NY, GPA 4.0
 - Associates in Computer Science, 2007, Bryant & Stratton, Syracuse, NY, GPA 4.0
 - Digium Certified Switchvox Engineer (dCSE) v2
 - Element K Certifications: Change Management for Employees; Defining the Issue of a Problem; Accepting a Decision; Writing for a Global Audience; Emotional Intelligence; Making Team Decisions; Using Data to Communicate; Working with Difficult People
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PROFESSIONAL EXPERIENCE

WINDOWS SERVER ENGINEER

Jul 2017 – Present

Computer Service Partners, Inc., Raleigh, NC

Managing, maintaining, and projects for 10-12 client networks server and network issues.

- Support and maintenance for multiple diverse client networks (MSP) including Windows Server 2003-2016, Exchange 2003-2016, VMware vSphere ESXi 5.5-6, Terminal Server, DC/AD/DHCP/DNS/FTP/IIS/RDP/MSSQL, Windows client support, and some Mac and Linux support.
- Install software, troubleshoot, and support for multiple client networks with the majority server or network related issues.
- Ensure end-user and server operating system security by applying appropriate patches, and releases,
- Maintaining proper security updates and patches for server operating systems and network devices
- Proactive maintenance of servers and network devices

WINDOWS SERVER ENGINEER

Nov 2016 – July 2017

North Carolina Administrative Office of the Courts, Raleigh, NC

Primary responsibility of upgrading VMware vSphere ESXi 5.0 to a fresh install of VMware vSphere ESXi 5.5 using vSphere client for approximately 110 physical servers, and 400 virtual machines from outdated IBM System x3500 series servers to new Cisco UCS C220 M4 servers. Upgrading domain controllers and file/print servers from Windows Server 2003/2008 to 2012 operating systems. Upgrading Active Directory Environment for all courthouses in all counties in the state of North Carolina. Server monitoring using Solarwinds.

Other responsibilities include:

- Installing security updates and patches for server operating systems
- Upgrading server and BMC firmware
- Hardware decommissioning
- Daily use of Active Directory and DNS Setup

SYSTEMS ADMINISTRATOR

Jan 2011 – Nov 2016

Avaria Networks Inc., Raleigh, NC

- Support and maintenance for multiple diverse client networks (MSP) including Windows Server 2003/2008/2012, Exchange 2003/2007/2010/2013, VMware vSphere ESXi 4/5, Terminal Server, DC/AD/DHCP/DNS/FTP/IIS/RDP/MSSQL, Windows client support, and some Mac and Linux support.
- Install software, troubleshoot, and support for multiple client networks from minor end-user issues to server related issues.
- Ensure end-user and server operating system security by applying appropriate patches, and releases, and z

SYSTEM ENGINEER

Dec 2007 – July 2009 Alliance

Hospitality Management, Raleigh, NC

Support for servers including IIS, Microsoft Exchange Server 2003/2007, VMware vSphere ESXi, Blackberry Enterprise Server, file, print, and domain servers.

- Install, troubleshoot, and support for approximately 700 users over 47 hotel locations for both server and client computers, as well as Blackberry support for both server and client issues.
- Ensured operating system security by applying appropriate patches and releases. Maintained LAN backup system and recover data when necessary.
- Made several recommendations that significantly influenced important IT policies or programs.
- Lead employee for maintaining help desk support for entire company.

ON-SITE COMPUTER TECHNICIAN**Jul 2006 – Dec 2007*****Geek Choice, Raleigh, NC***

Primary technician with all on-site repair of client and company computers and networks in Raleigh and outlying areas.

- Repaired workstations, servers, and networks with both hardware and software issues, as well as resolving client issues through in-depth analytical reasoning that previous technicians could not solve.