

MATT ALTIERI

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Professional Overview

Focused on making informed decisions and insightfully engineering intelligent solutions. Staying a step ahead of continuously evolving technical challenges and in tune with best practice with specializations in monitoring and growth management, design and implementation that support continuous improvement and business excellence.

Skills

- VMware server virtualization
- NetApp - NAS & SAN storage
- Cisco, HP, F5 networking hardware
- Wired and wireless networking
- 802.1q VLANs, 802.1p QoS
- High availability
- Zenoss Infrastructure monitoring
- Application and Server Monitoring
- Scripting and automation
- Atlassian Confluence
- Jira Configuration & Administration
- Windows Server 2003-2016
- RedHat [CentOS] Linux
- Ubuntu Desktop & Server
- Windows XP - 10
- DevOps - Ansible / Puppet
- Centralized authentication
- Backup and disaster recovery
- Agile methodology
- Dell and HP server hardware

Work History

05/2014 - 04/2016

Senior Linux Infrastructure Engineer

Clarity Software Solutions, Inc. - Madison, CT

- Implemented full stack systems and application monitoring and alerting utilizing Zenoss and New Relic
- Re-Scaled infrastructure and improved application performance via monitoring system insight
- Created custom monitoring dashboard for executives to monitor key application metrics
- Audited F5 and Cisco ASA firewall rules to tighten security from ingress to egress
- Established new DR data center; worked to plan and execute full production data center migration
- Audited and re-built production server images for planned compliance with SOCK2 and HITRUST
- Stood up the application from scratch for the first time since inception and established repeatability
- Acted as Deployment Manager and deployed our application on schedule
- Worked to automated application deployment using Jenkins
- Eliminated technical debt by creating in depth documentation of the current application dependencies
- Migrated RHEL5, Java, Apache, Tomcat, and MySQL to RHEL6 and in-support lifecycle versions and worked with QA to ensure modularity of the platform delivered for application regression testing
- Worked with developers often to ensure the application and infrastructure evolved in harmony
- Made a business case to transition to Atlassian Confluence and Jira and put both into production
- Built out Windows Server 2012-R2 AD Infrastructure to centralize auth for all systems and servers
- Worked on project to migrate the company from Google Apps to Office 365 Platform
- Risk analysis & assessments of all new applications and hardware introduced to the network

04/2012 - 05/2014

IT Analyst / Engineer

Yodle.com - New York, NY

- Responsible for the day-to-day management, expansion, and continuous improvement of the corporate infrastructure that spans multiple locations across the country, consisting of a mix of Windows and Linux servers, VMware ESXi 5.1 and vCenter, NetApp storage [iSCSI, NFS, CIFS], Cisco and HP Networking, Firewall & VPN, Microsoft server apps, homegrown and third-party Linux apps, AVAYA VOIP with Zeacom, and a large (up to 30,000 calls/day) custom OrecX call recording infrastructure
- Recommend architectural improvements, design solutions and integration solutions
- Upgrade and redesign the VMware infrastructure
- Discovered and eliminated single points of failure in the VMware / NetApp SAN infrastructure, eliminating storage related downtime
- Add NetApp disk shelves, separating SAS shelves from SATA to ensure maximum performance.
- Implement Active Directory based Single Sign On (SSO) with Yodle's Orbitz.com & Workday business accounts
- Deploy new Cisco 2504 WLAN Controller based wireless network in Texas and New York
- Manage firewall, network monitoring and server maintenance and monitoring both on- and off-site

IT Consultant / Account Manager

02/2011 - 04/2012

Digital Surgeons, LLC - New Haven, Connecticut

- Implemented new VOIP Asterisk system, replacing an unreliable system
- Audited and updated all IT related systems
- Recommended and implemented industry standard network security for both wired and wireless networks
- Worked with customers to ensure they purchased the right web solution
- Managed customer accounts

Director of Technology

01/2007 - 06/2011

Municipal Government - Trumbull, CT

- Internal Promotion to Acting Director
- Performed all prior Database / Security Administrator roles simultaneously
- Planned and justified the yearly IT budget to the public
- Responsible for over 25 department servers with diverse needs (Police, Highway, Town Hall, Animal Control, Tax Assessor, Tax Collector, EMS, and Municipal Engineering)
- Negotiated, designed, and implemented a new town-wide fiber-optic network
- Designed a disaster recovery plan and built separate DR/Data warehousing site
- Budgeted a 5-year hardware upgrade cycle in to keep equipment up to date
- Designed strategic plan to support future projects.

VICE PRESIDENT UPSEU

01/2009 - 01/2011

United Public Service Union Vice President - Fairfield County, CT

- Elected Union Vice President

Database / Security Administrator

05/2006 - 06/2011

Municipal Government - Trumbull, CT

- Planned and executed the migration from a Novell-based network to Windows Active Directory
- Managed and maintained each department's specific server-side and client side software

- Planned and executed the migration of all computers from Windows 7 while leveraging virtualization to maintain full functionality of legacy software
- Commissioned a redesign of the server room, bringing in two four post server cabinets, independent power, and redundant cooling solutions
- Began initial design and negotiations for re-architecture of the Town-Wide T1-frame relay based network
- Implemented proper backups and began warehousing data offsite
- Configured semi-automated patch management utilizing WSUS
- Built a Microsoft Exchange infrastructure to bring e-mail in-house
- Served as both the tier 2&3 escalation point for approximately 300 end users at multiple sites
- Deployed and configured, managed and monitored Watch Guard UTM firewall/router, Watch Guard hardware VPN endpoints, and an HP Procurve 5304xl layer 3 switch

Level 2 Client Support Specialist

2002 - 05/2006

People's Bank - Bridgeport, CT

- Managed Active Directory domain controllers
- Used RADIA package management software and AD group policy to create and deploy software to clients
- Built new desktops during the day and deployed them to 3,500 internal employees; then deployed new hardware to all branch locations in Connecticut as well
- Wrote an innovative script to automatically wipe over 3,500 replaced PC's to NSA standards, saving hundreds of man hours versus the old process

Education

Bachelor of Science: Management Information Systems

2005

University of Connecticut-Storrs, CT

- Graduated top 10% of class
- Emphasis in understanding the Business side of Information Technology
- Recipient of New England Scholar Award for Academic Excellence
- Graduated with High Honors
- Co-founded the UConn Car Club ("UC3")
- Member of the UC3 Board that planned the first UConn car show, held annually since
- Worked with the head of University Dining Services to improve the quality of food on campus

Certifications

- Microsoft Certified Professional (MCP)
- CompTIA A+ Certified