

# David J Magalen

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Security Clearance: Public Trust

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## Objective

Obtain a position within a leading technology company where my diverse knowledge and thirst for new technology will help keep the company on the leading edge.

## Education

**Bachelors of Science in Computer Engineering**  
**Virginia Polytechnic and State University**

**Graduated December 2004**

- Minors in Math and Computer Science

**MCITP: Enterprise and Server Administrator**

**Certified June 2011**

**ACTC 10.6**

**Certified May 2011**

**ITIL Foundation V3**

**Certified October 2010**

**MCP Windows Small Business Server 2003 R2**

**Certified March 2008**

## Skills

- Installed Software and set-up the networking capabilities of a PC along with Internet and printers through a T1 connection and LAN
- Assisted in the creating and maintaining of Internet and Intranet web pages for Magalen Furniture, Magalen Computer Services, the Veteran Affairs Medical Center and TSG of Ohio
- Setup Local Area Networks for businesses, including servers, workstations, printers, and high-speed Internet connections
- Setup of File Servers, Web Servers, Domain Controllers, DNS Servers, and RAID arrays
- Setup and installed switches, routers and firewalls (Cisco, Sonicwall, and Linksys Wireless products)
- Designed and configured a test network for testing and debugging before production implementation of new hardware and software
- Setup new servers for file, print and Exchange functions and then setup old servers for off-site disaster recovery including DFS and Continuous Protection Services (Symantec/Veritas)
- Setup new servers for Terminal Services functions for remote users.
- Migrated and maintained Cisco IP Phone System running CallManager 4 and Unity 4 including setup of phones, voicemail and IPCC (call queue) software to direct calls to the correct department.

## Software Experience

- HTML, JavaScript, PHP, ASP, VB, SQL, MySQL
- Office 2003/2004/2007/2008/2010/2011
- Windows Operating Systems 2000 to Windows 7/Server 2008 R2 (Workstations/Server)
- Max OS X 10.5/10.6 Client and Server
- PCAnywhere/Terminal Services/VNC (remote administration)
- Enterprise Anti-Virus Products (Symantec, McAfee, Trend Micro)
- Enterprise Full Disk Encryption Products (McAfee Endpoint Protection, WinMagic Secure Desktop)
- Active Directory Services, DNS, DHCP, Group Policy, DFS
- Exchange Server 2000/2003/2007
- Microsoft SCCM Server 2007 R3 with Operating System Deployment

- IIS and Apache Web Servers
- Virtual Environment Software (VMWare Workstation, VMWare ESX, Microsoft Hyper-V)

#### **Hardware Experience**

- Dell, IBM, Apple and HP Servers, IBM and HP SANs
- Dell PowerConnect and Cisco Catalyst Switches
- Setup and deploy new computer systems for clients including MAC and Windows PCs

### **Experience**

#### **Lockheed Martin Corporation – Cleveland, Ohio**

**System Integration Analyst, Sr**

**May 2008 – Present**

- Created and maintained standard image on Windows and Apple machines across the NASA Agency
- Setup and maintained test lab including all Agency supported hardware.
- Setup and maintained full virtual test environment including physical and virtual servers, Windows, Apple, Ubuntu, Hyper-V, VMWare ESX Dell Switched and Cisco Switches.
- Assisted in setup and training to deploy Agency-wide technologies including SCCM, Symantec Endpoint Protection, Microsoft KMS and McAfee Endpoint Encryption.
- Setup and maintain bug tracking webpage and database

#### **Magalen Furniture, Inc. – Cleveland, Ohio**

**Webmaster/Technology Coordinator**

**January 1998 - Present[Insert Dates]**

- Build and Maintain web page
- Advise and implement new technology
- <http://www.magalenfurniture.com>

#### **Technology Services Group of Ohio, LLC – Brecksville, Ohio**

**Network Administrator/HelpDesk Engineer**

**January 2005 – May 2008**

- Network Administrator for Internal Company
- Setup and maintain network equipment including routers, firewalls and switches.
- Setup and maintain desktops and servers including Exchange and SQL environments
- Visit client sites for on-site support of issues that may come up.
- Perform Network Audits and make recommendations for upgrading equipment
- Helped setup and maintain 2 Cisco IP Phone Systems including rebuilding the server, adding and removing extensions and voicemail profiles, and administering Cisco IPCC (call queuing) scripts.

#### **Ben Venue Laboratories – Bedford, Ohio**

**IT Intern**

**May 2004 – August 2004**

- Answer Help Desk Calls
- End User Support
- Setup a test network for testing new equipment and software before it goes into production

#### **Department of Veteran Affairs – Brecksville, Ohio**

**Student Network Administrator**

**July 2002 – May 2004**

- Create and Maintain over 3000 user network and outlook accounts
- Maintain NT4/2000 servers running various tasks: SQL, IIS, Exchange 5.5, Active Directory, File and Print services.
- Implement new computer and network technology
- Assisted in Intranet and Internet web page construction



**GFI Consulting – Lakewood, Ohio**  
**Computer Technician**

**July 1998 – May 2002**

- Installed Standard and Advanced networks and computers
- Advanced maintenance and repair of servers and workstations
- Building and programming of computers from parts
- These enabled corporations to share printers and use DSL Internet lines allowing Wide-Area-Networks.