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## SYSTEM ADMINISTRATOR~INFRASTRUCTURE DESIGN~ NETWORK ADMINISTRATION ~ DISASTER RECOVERY

### TECHNICAL PROFICIENCIES

Accomplished system administrator with 14 years of experience managing server infrastructure and data-center operations across Multiple platforms (Unix, Linux, Windows). Effectively plan, install, configure and optimize the IT infrastructure to consistently achieve high availability and performance.

**Hardware Knowledge:** Macintosh, PC, Dell, IBM, Cisco, HP servers, workstations, laptops, Mobile devices, Routers, Switches, PIX, firewall, Wireless devices, wired, wired components, fiber, NAS, SAN.

**Networking Infrastructure:** LAN, WAN, Topologies, network protocols, VLANs, LACP, ACLs, Firewall, VPNs, Ethernet, infiniband, single or multimode fiber, cisco/dell routers, and switches.

**Operating Systems/Platforms:** Windows Server 2000-2012 R2, Windows XP, Windows Vista, Windows 7, Windows 8, Linux Ubuntu/Red Hat Servers, FreeBSD, Mac OS X workstation/Server 10.6-10.10, VMware ESXi 3.5-5.5, Citrix, Windows Hyper-V, AWS cloud services.

**Software Suites:** Exchange 2003-2013, SharePoint 2010-2013, Microsoft System Center 2010-2012 R2, Microsoft Identity Manager, Oracle ISW, Symantec Backup Exec, Windows SQL.

**Others:** AD, DNS, DHCP, GPO, PowerShell, VBScript, Clustering windows/Linux, MYSQL, VPN, Firewall, Veeam, Acronis, Terminal Services, Database design and management, security solutions, FTP, DFS, HA/DRS.

**Certifications:** Microsoft Certified Professional (Windows Server 2008 Application Infrastructure, Configuration), A+.

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### WORK EXPERIENCE

*Senior System administrator and Infrastructure design, City College of New York, New York, NY August 2011 – Present*

- Design, deploy and maintain Microsoft Windows, Linux, and Mac OS X server systems.
- Design, manage and maintain Microsoft Active Directory, Apple Open Directory and Storage Area Network.
- Design, manage and maintain the VMware vSphere and Citrix VDI infrastructure.
- Build, configure and deploy VMs and templates. Completed Physical-to-Virtual (P2V), Virtual-to-Virtual (V2V) and Virtual-to-Physical (V2P) migration of Windows 2000, 2003, 2008, and 2012 as well as Linux servers from VMware, Hyper-V and legacy hardware.
- Deploy and maintain VMware Site Recovery Manager.
- Design, manage and maintain the Microsoft Windows Active Directory, DNS, and DHCP.
- Manage and maintain Microsoft Exchange 2010-2013 Systems.
- Design, deploy and maintain the Proofpoint Enterprise Email Security.
- Design, and deploy backup solution using Symantec Backup Exec.
- Design, deploy and maintain virtualization clusters.
- Design, deploy and maintain NAS and SAN; Synology, Dell Equallogic, Compellent.
- Design, deploy and maintain VMware Operation Manager for capacity, performance and configuration for monitoring and rapid problem solving.

*IT Assistant Specialist, City College of New York, New York, NY March 2010 – August 2011*

- Desktop support for faculty/staff campus wise.
- Install and deploy computers, PC/Macs, for laboratories and offices.
- Perform user profile migrations to new equipment/system.
- Setup, create and maintain windows deployment services server for images deploy.
- Create and maintain a template image for deployment.
- Setup, deploy and maintain shared folders equipment for different departments.
- Install, troubleshooting application for faculty and staff.

# Jhonatan Diaz Perez

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## WORK EXPERIENCE

*IT Assistant Specialist, Hostos Community college, Bronx, NY October 2005 – March 2010*

- Design, install and support LAN network.
- Active Directory, DHCP and DNS administration
- Servers and workstations hardware repairs and upgrades.
- Maintained, systems, applications and network.
- Troubleshooting network performance issues.
- Create and maintenance disaster recovery plan.
- Recommended upgrades, patches, and new applications/equipment.
- Install and configure GHOST Server.
- Setup terminal server services for pc and thin clients.
- Install and configure File and Printer servers.
- Install and configure network and local printers.

*System Administrator, TRICOM SA, Santo Domingo, Dominican Republic September 2000 – August 2005*

- Network design, maintenance and support
- AD domain administration
- Technical support

## EDUCATION

Grove School of Engineering, City College of New York, NY

B.A. degree, June 2013

Major, Electrical Engineer

Hostos Community College, New York, NY

A.A.S. degree, May 2008

Major, electrical Engineer

APEC University, Santo Domingo, Dominican Republic

B.A. degree July 2005

Major, Computer Engineer