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**Dabis Camero-Alzate**

MSEE, BSEE, CCNA, MCSE, MCT, CWNA

511 Erford Road, Camp Hill, PA

717-422-6284

dabiscamero@gmail.com

**Objective**

To manage, administer, secure, train, design, implement and maintain projects related to Information Technology Security, IDM, Systems Engineering, Applications, IT Infrastructure and/or Networking.

**Technical Skills**

**Networking:** Cisco, Microsoft Windows, UNIX and LINUX

**Operating Systems:** DOS, Windows 2000 Server, 2003 Server, 2008 Server, 2008 R2 Server, 2012 Server, 2012 R2 Server, Windows 7, 8.1, 10, MAC OS, UNIX, LINUX Distros, Solaris and VMWare

**Hardware:** Electronics Circuit Design, Computer's Architecture

**Programming and Web Authoring Software:** C, C++, Prolog, Java, Ruby on Rails, Visual Basic, Scratch, Python, MS Visual Studio, Dreamweaver, Eclipse.

**Education**

Master of Science in Electrical Engineering

Pennsylvania State University, Middletown, PA

Bachelor of Science in Electronics Engineering

Javeriana University, Bogota, Colombia

Microsoft Certified Systems Engineer, Microsoft Certified Trainer

ComputerTraining.com, Mechanicsburg, PA

**Degrees and Certifications**

* COMPTIA Network+ Certification,
* Master of Science in Electrical Engineering (MSEE),
* Bachelor of Science in Electronics Engineer (BSEE),
* Cisco Certified Network Associate (CCNA),
* Category 5 Cabling,
* Microsoft Certified Professional (MCP),
* Microsoft Certified Systems Engineer (MCSE),
* Microsoft Certified Trainer (MCT)
* Certified Wireless Network Administrator (CWNA)

**Experience**

**Tek Dragons LLC | Camp\_Hill PA – Harrisburg PA – Linthicum MD January 2015 – Present**

**Security and Systems Engineer**

With DMI – MHBE at MD

* Manage, administer and configure ForgeRock Access Management, OpenAM and OpenDJ.
* Manage, administer and configure SailPoint Identity Management. Integrated OpenDJ and SailPoint.
* With Sailpoint improved the audit performanc taking care of risk alerts that were generated in case of any policy violations and changes. Worked on SailPoint self-service access. Reviewed sccess options and customize the same for different groups and users.
* Deploy new security instances for development, training, integration, UAT, stage and production environments.
* Manage and execute patching schedules.
* Manage Red Hat Linux servers for proper operation of the ForegeRock suit and SailPoint IdentityIQ.
* Perform security investigations for legal cases.
* NIST Security Governance.
* IRS and CMS audit and security compliance.
* POAM Management.

With PennDOT:

* Manage, administer and configure CA SSO, CA Proxy Servers, CA Policy Servers and CA Identity manager for the Pennsylvania Department of Transportation.
* Worked with SAML, WAM, AD attribute management, Web front-end SSO for PennDOT applications running on IIS and WebSphere.
* Manage, troubleshoot and maintain GlobalScape Enterprise File Transfer system.
* Active Directory administration, versions 30 and 31.

With the Commomwelath of PA:

* Help migrating virtual machines to VMWare 5.5 environment. V2V and P2V for various Pennsylvania State Departments.
* Help installing, maintaining and managing VMWARE ESXi 5.5 and vCenter/vSphere in Ashburn, VA.
* Install, maintain and support VEEAM backup and Replication for Commonwealth of PA agencies.
* Support VMWARE ESXi 5.5 hypervisor (vCenter/vSphere) and Windows 2008, 2008 R2, 2012 and 2012 R2 servers.
* Configure Network TCP-IP settings to allow VMWARE servers and hosted virtual servers for WAN-LAN, LAN-WAN, WAN-WAN interconnection.
* Maintain and execute patch cycles of the agencies physical and virtual servers using BMC’s BladeLogic and Remedy.
* Maintain and troubleshoot migrated Windows 2008, 2008 R2, 2012 and 2012 R2 servers in Ashburn, VA.
* Use Service-Now as ticketing system integrated with Nagios automation.
* Windows PowerShell Scripting.
* Worked with teams taking leadership roles in specific tasks, coordinating efforts and obtaining results

With Tek Dragons LLC for other clients:

* Test drive cloud systems through E2, Azure and Google cloud.
* Design, install, maintain and troubleshoot VMWare Horizon VDI for 50+ clients for BYOD initiative for a small non profit organization.
* Manage, administer and configure ForgeRock Digital Identity and Access Management.
* Deploy new security instances for development, training, integration, UAT, stage and production environments.
* Manage and execute patching schedules.
* Manage RedHat Linux servers for proper operation of the ForegeRock suit.

**Pomeroy - American Water | Hershey PA February 2017 – March 2017**

**Senior Systems Engineer**

* Helped migrating and configuring VMWare ESXi 6.0 v2 servers and clusters.
* Updated RSA security (IMM and iLO). Developed templates and technical documentation for fast configuration of IBM/Lenovo IMM1 and IMM2. Trained the team with the same.
* Helped integrating AD, using LDAP with the IMM and iLO user profile logins.

**DSS | Wyomissing PA Aug 2011 – Jan 2015**

**Systems Engineer and Consultant**

* Installed and Maintained Lync 2013. Prepared AD DCs schema and forest, installed and configured Lync FrontEnd Server, prepared PowerShell scripting, prepared DNS records; installed required certificates .
* Provide support with Hyper-V, BackupAssist, TSM, SCCM 2007, SCOM 2012 R2 and physical to virtual server migrations and implementations.
* Install, maintain, troubleshoot Windows servers 2003, 2008, 2008 R2, 2012 and 2012 R2.
* Cisco UCS with VMWARE ESXi clusters (configured and used vCenter). Updated firmware of all UCS components, series B2XX, B4XX, C2XX, C4XX, UCS Management Software (Manager, Central, Director, Performance, IMC).
* Help with data center architecture for new steel plant in Athens AL.
* Windows PowerShell Scripting
* Install, Troubleshoot and Maintain SQL Servers. Created SQL server clusters and consolidated/centralized former distributed SQL server systems. Created redundant SQL failover cluster.
* IBM Bladecenter – NetApp and IBM SAN integration.
* Worked with teams taking leadership roles in specific tasks, coordinating efforts and obtaining results.
* Recommend low\_cost-high\_quality alternatives and solutions to improve efficiency, management and control of 800+ mixed mode environment Windows and Linux Servers.
* Patch cycles of Windows Servers via SCCM. Analyze discrepancies with patch cycles and provide solutions to resolve them.
* Created and executed effective models to fast consolidate servers using IBM storage mirroring technology.
* Implemented first Hyper-V host server using VLAN technology in Carpenter.
* Configure Network TCP-IP settings to allow Hyper-V servers and hosted virtual servers for WAN-LAN, LAN-WAN, WAN-WAN interconnection.
* Managing cloud systems through E2, Azure and Google cloud.
* Created 400 + servers starting from 2011.
* Resolved 15+ Sev1 tickets in 4 month period time.
* Implemented first Windows 2012 and 2012 R2 host servers.
* Configured Two Hyper-V Clusters: a 2008 R2 Cluster in AL and a 2012 R2 Cluster in Reading.
* Help maintaining and troubleshooting other existing clusters in Reading.
* Kept up with the day to day server troubleshooting, patching and maintenance via SCOM and SCCM tools.
* Trained Carpenter Technology IT team on how to create servers in Hyper-V as well on how to re-configure servers using IBM mirroring technology.
* Customize/implement hundreds of very special servers (Linux, Windows 7 and Windows 8 Desktops, Windows Servers) in Hyper-V 2008 r2, 2012 and 2012 r2 environments.
* Worked many off hours helping the team resolving critical issues and completing server tasks
* Helped the team effectively recovering VM servers during tests at SunGard facility in Philadelphia in four different occasions.
* Integrated NetApp and IBM technologies to effectively use new and existing resources in Carpenter.

**Ciber | Mechanicsburg PA March 2010 – July 2011**

**Systems Engineer and Consultant**

* Migration of multiple HTML based intranet/internet sites running on IBM Domino and Microsoft IIS Servers.
* Microsoft Active Directory Server 2003 and exchange 2007 administration.
* Design Scripts, Scenarios and Tests for Hewlett Packard Load Runner Application Testing software to determine the performance of the Bureau of Planning and Research at PennDOT intra/internet applications
* Make Recommendations of new technologies and test new technologies
* Provide Virtual Machine platform solutions for software developers with Oracle VirtualBox
* Maintain and administer PennDOT BPR client computer infrastructure, software and hardware, Active Directory Domain, print servers and printer devices infrastructure
* Maintain and administer inventories and resolve highly technical software/hardware IT issues
* Maintain and troubleshoot windows 2003 and 2008 servers.
* Test drive VMWARE ESXi servers for client.

**Viaméricas Corp | Bethesda MD March 2009 – February 2010**

**Network Engineer**

* Worked with Microsoft Internet Security and Acceleration Server (ISA) for remote access via VPN, dial up.
* Worked with Microsoft Terminal Services and Remote Desktop services.
* Worked with VPN connectivity and configuration via SonicWALL and Cisco appliances
* Active Directory and DNS 2003 and 2008
* Exchange 2007
* Blackberry Server Integration with Exchange 2007
* Worked with teams taking leadership roles in specific tasks, coordinating efforts and obtaining results
* Manage Cisco Routers (1841, 2811) and SonicWALL Firewalls (TZ and Pro series) in four local and international sites
* Evaluate and improve network’s bandwidth resources. Propose and negotiate with new data and voice providers procuring technical/financial improvements
* Upgrade Physical Server hardware and software to Virtual Machines VMWare ESX 3.5, ESXi 4.0. Maintain VMWare ESX 3.5, ESXi 4.0 OS and hardware infrastructure. Backup VMWare ESX 3.5, ESXi 4.0. Configured and used vCenter.
* Recommend New Hardware and Software Technologies related to wire transfers.
* Manage, upgrade and troubleshoot Altigen WAN/LAN PBX system
* Active Directory Administration (Group Policy, Domain and Directory Administration). SharePoint/AD integration
* Evaluate Skype’s Silk Codec
* Manage, integrate and troubleshoot Exchange 2007 and Blackberry Enterprise Server 4.1
* Manage, maintain, implement and troubleshoot multiple server software and hardware: windows 2000, 2003 and 2008, and Ubuntu Linux Servers
* Deploy and administer Cacti Network utilization tool
* Deploy NTP Linux Server
* Integrate Linux servers and clients to Active Directory
* Test, monitor and improve DMZ security zone from inbound and outbound traffic

**The Jay Group | Lancaster PA May 2008 – February 2009**

**Network Engineer**

* Design, configure and install Hershey Gifts Network Infrastructure (Cisco Catalyst 6500, 3550, 3750)
* Worked with Juniper Switches EX4500.
* Active Directory Server 2003 and 2008 Administration
* Work with PCI Compliance (Qualys)
* Maintain SAN storage system
* Manage, maintain, implement and troubleshoot multiple server software and hardware: windows 2000, 2003 and 2008, and Ubuntu Linux Servers.
* Install, Configure and Upgrade VMWare ESX 3.5 and Microsoft Hyper-V Virtualization Servers and, Virtual Desktop Environments (VMWare View / VDI).
* Symantec End Point Protection Server and Client Deployment.
* Cisco WCS and thin client administration.
* IBM Domino (Notes) Administration.
* Public and Private Key Administration and encryption/decryption applications.
* SMS and WSUS.
* Remote Desktop Administration.
* Mesh Radio Link Administration and Maintenance.
* DELL Openmanage Total Solution Configuration, Design and Installation.

**Pennsylvania Chamber of Business and Industry | Harrisburg PA January 2008 – April 2008**

**Network Administrator**

* Administer, troubleshoot, upgrade and maintain Active Directory Domain Infrastructure, Active Directory integrated Exchange 2003 Server Cluster, Active Directory integrated Avaya PBX system and, computer systems hardware and software resources available in the network.
* Load Balance Clustered Exchange Servers.

**Penn State Harrisburg | Middletown PA Jan 2003 – Dec 2007**

**Systems Engineer**

* Recommend, design, test, implement and lead cost efficient software, hardware and computer systems and networking projects and solutions, emphasizing IEEE 802.11 Wi-Fi related technologies supporting educational aims of Penn State Harrisburg (PSH)
* Support the PSH IT department with hardware-software and systems networking administrative and security solutions
* Manage Windows Active Directory Domain
* Manage, maintain, implement and troubleshoot multiple server software and hardware: windows 2000, 2003 and Ubuntu Linux Servers
* Manage School of Information Systems Cisco Lab. Configure, design and test multiple LAN/WAN environments with Cisco 2950 Switches, PIX 501 and 2900 Router series
* Team leader managing up to 5 interns to work in various IT related tasks.
* Plan, promote, lead, implement and manage Ubiquitous campus WLAN project: covered 80% of campus (six square miles) including interior of buildings with Wi-Fi signal through Packet Steering technology (Vivato). Implemented and managed Wi-Fi security technologies: EAP-TLS, 802.1x, WEP, WPA2. Integrated Wi-Fi devices to Windows Active Directory. Deployed windows operating systems to laptops using Wi-Fi network. Centralized managed devices using Airwave.
* Keep hardware and software up to date in agreement with academic curriculum. Deploy Ghost Imaging for Windows Vista and Windows XP
* Install, setup and configure VMWare server for multiple classroom environments with Linux and Windows clients

**Computer Learning Network | Mechanicsburg PA June 2002 - June 2003**

**Trainer**

* Trainer of Microsoft Windows 2003, 2000 based networks, security, and, Computer Systems Hardware and Software (MCSE track)

**Computertraining.com | Mechanicsburg PA July 2001 - June 2002**

**Trainer**

* Internship as a Trainer of Microsoft Windows MCSE program

**Carson Long Military Institute | New\_Bloomfield PA July 1999 - July 2001**

**Teacher**

* Programming (C++, Prolog) and Spanish teacher
* Performed WEB site update and design using JAVA, HTML and MS-Front Page.

**Curtis Management Group World Wide | Indianapolis IN July 1998 – June 1999**

**Systems Administrator**

* Upgraded, maintained and expanded Windows NT 4.0 LAN
* Utilized VPN to expand the LAN from Indianapolis, IN to Los Angeles, CA
* Maintained and upgraded Northern Telecom Meridian PBX system

**NEC Colombia | Bogotá - Colombia July 1997 - July 1998**

**Project & Sales Engineer**

* Created and coordinated two new major accounts with two of the biggest Telecommunications Service Providers in Colombia: EDATEL and EPM
* Coordinated the major account of the Cellular Company COMCEL
* Introduced in association with NEC Brazil, the NEC-CDMA system to the Communications Ministry of Colombia to COMCEL, EPM, EDATEL and EMCALI
* Introduced the Advanced Switch NEAX61 Sigma to the Colombian Communications Market. The system was acquired by EPM (2002) in a bid of 100,000 lines that NEC won.