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Systems and Network Administrator

I am a technology facilitator
If it needs fixing, I'll make it happen
If you need help, I'll help you
If i don't know it, I'll learn it
If its hard, I'll make it easy
If you don't know what you need, I'll help you figure it out

Key Accomplishments

- Complete overhaul of the network infrastructure at Escriba Informática, from cabling to servers

- Supervised the project and implementation of the network infrastructure and servers at the then largest Scania dealer in Latin America, Cotrasa

- Implemented virtualization with VMware and KVM.

- Automated administrative tasks through bash/php/python scripting

- Reduced support requests by making documentation available to users

- Integration of authentication systems using samba, active directory and ldap.

- Reduced administrative overhead in IT by standardizing systems and procedures

- Reduced complexity for users by integrating authentication for network services against Active Directory

Technology Summary

Ubuntu / Debian Linux	Windows	Equallogic
RedHat / Centos Linux	VMware ESX	Bash / Python Scripting
Unix	Puppet	Active Directory / GPO
DNS / DHCP / NTP	LAN/WAN Routing	Switches / VLAN / LAG
Amazon EC2	LDAP	NAS / SAN / DAS / iSCSI
NFS/CIFS	TCP/IP / IPv6	Opsview / Nagios
VPN	Zimbra	

samples of my work can be found at my website (scripts, presentations, charts)

Professional Experience

Escriba Informática - 2012 to present
Network and Servers Administrator

Responsible for installing, configuring, and maintaining:

- Linux and Windows servers, including email and groupware servers (zimbra), database servers (mysql, microsoft sql server 2010), web servers (apache2, nginx, iis), print servers (cups), system imaging server (drbl), virtualization servers (vmware esx5.1)
- Network assets including switches(layer 2 and layer 3), routers, wireless access points, and linux firewalls
- Storage equipment including equallogic equipment and linux systems in storage cabinets like supermicro

Also responsible for managing software licenses, hardware and software inventory, contacts with vendors and development of technical solutions and new services with other departments.

Key Contributions:

- Complete overhaul of IT infrastructure from servers (went from 11 physical servers to 6 + storage), to network cabling and assets.
- Standardization of systems and procedures (company had 5 different Linux distributions, and 3 different Windows server versions)
- Development complete documentation of servers, network, systems and procedures
- Development of tools and procedures to allow a team of 3 to support 150 users
- Implementation of backup procedures for servers and virtual machines
- Improve response time to technical issues
- Create and modify scripts for system monitoring
- Integration of all systems with authentication against Active Directory
- Automation of administration tasks through use of scripting

Lages Promotora - 2011 to 2012
Network and Servers Administrator

Planned and implemented the complete IT stack for this new company, comprising servers, network equipment and infrastructure, virtualization setup and all linux and windows servers configuration. Configuration of all Linux workstations for authentication against LDAP/Samba 3 servers.

Key Contributions:

- Developed scripts to automatically configure the linux workstations for authentication against the Samba 3 server, automatic folder mapping according to groups, browser proxy settings, and system updates
- Setup and documentation of automated software and hardware inventory system
- Reduced initial investment in software by 70% through using Linux in servers and workstations
- Supported Linux and Windows servers, workstations, MS Office, LibreOffice, and other applications

Cotrasa - 2006
Network and Servers Administrator

Planned and supervised implementation of the network infrastructure, servers setup and all linux and windows configuration. Supported the almost 100 users in a team of two.

Key Contributions:

- Worked with a myriad of vendors to supply all the necessary equipment and services to prepare the location for the infrastructure project
- Configuration of linux servers for all the network services
- Documentation of entire project, servers and services

4Bizz Internet Services - 2001
PHP Programmer

Introduced the programming team to the concept of data driven websites.

Key Contributions:

- Developed a workflow for the development team
- Introduced the concept of data driven websites to the company
- Delivered projects stuck in queue in record time by distributing tasks to the team

Apaba - 1998 to 2001
Network and Servers Administrator
Webdesigner

Introduced the use of internet services to the company.

Key Contributions:

- Configuration of email services
- Development of websites for all the sub companies
- Trained employees in all parts of the country on the correct use of the corporate network, cutting costs in
- Provided support for almost 1000 users, spread around 75 different locations in the country with a team of 3 people
- Introduced the concept of Intranet to the company

Education and Training

I have around 15 years of IT experience, and am mostly self taught. I've been working with computers since the days of MS-DOS and Novell Netware.

I've followed the Windows systems evolution since Windows 3.0 and Linux since the days of kernel 1 betas.

Only formal education I pursued was in graphics design, to complement my web programming skills when I worked as a php developer.

- Bachelor's Degree in Graphics Design, Universidade Tuiuti do Paraná