

WILLIE LIBET ALCANTARA

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OBJECTIVE: To obtain an opportunity as a Front-End Web Developer.

EDUCATION: Georgia Tech Coding Boot Camp, Atlanta, GA

Expected Certificate of Completion: July/August 2021

National Technological University (NTU), Fort Collins, CO

Master in Science in Electrical Engineering, graduated: Fall 2002

The City College of New York (CCNY), New York, NY

B.E. in Electrical Engineering, graduated: Fall 1999

EXPERIENCE: Administrative Office of the Courts of Georgia (AOC)

Atlanta, GA

Linux/DBA (Centos 7/6, Oracle 11gR2 and MySQL)

09/17/2012-Present

- Installation of CentOS in VMware environment (vSphere 5.5) and AWS
- Create and manage Oracle & MySQL databases in AW
- LVM management: creating volume groups, logical volumes per server requirements
- Adding users & managing sudoers file to give users sudo access as needed
- Installing and configuring of Apache HTTPD, MySQL, PHP, & LDAP on CentOS 6.6/7
- Installing and configuring Nagios on CentOS 6.6/7
- Migrating Joomla sites with MySQL from Windows 2003 server to CentOS 6.5/7
- Installation via source files and configuration of Tomcat & Drupal Commons
- Build Windows 2008-R2 servers in VMware for Oracle & MSSQL installations
- Migrating Oracle 11gR2 from physical Windows 2003 to virtual Windows 2008-R2
- Exporting & importing Oracle 11gR2 databases, schemas & tables
- Migrating/copying tables via public database links & insert into...select statements
- Oracle redo logs/control files multiplexing & creating schemas
- Managing Oracle via SQL*Plus and SQL Database Developer
- Space management of Oracle data files
- Migrating MSSQL 2008-R2 from physical Windows 2000 to virtual Windows 2008-R2
- Upgrading MSSQL 2000 databases to MSSQL 2008-R2
- Adding users to MSSQL databases as needed & monitoring with SQL Profiler
- Implementing Log-Shipping replication & backups via maintenance plans
- Checking for MSSQL 2008-R2 for database corruption
- Lead implementation of disaster recovery plans on MSSQL
- Copy databases to different instances via Copy Wizard
- Currently learning T-SQL at ITU Online University
- MySQL installation on CentOS on their dedicated hard disk
- Automating backups of MySQL databases
- Restoring MySQL databases as necessary
- Adding users and setting up privileges as requested by applications and developers
- Migration of MySQL databases from Windows 2003 server to CentOS 6.6
- Setting up MySQL replication and promoting MySQL replica server(s) to master
- Configured and deployed a Cisco switch 2930 and a wireless access point Aironet 1242AG

- Creating objects for NAT and access lists for external access of servers on Cisco ASA 5520

TechTarget, Inc.

Alpharetta, GA

Linux Administrator (Centos, Red Hat)

09/10-06/11

- Build LAMP environments, install MySQL, schedule crontab jobs, LVM, add/delete users from local accounts and NIS, bash scripting, svn, DNS entries, ssh and ssh keys, installed and configured time servers, add/delete users to sudoers file, java installation, decommission of servers, software RAID, disk space clean-up, Nagios monitoring, add/delete ftp accounts

FourSpots, Inc.

Atlanta, GA

Linux Administrator (CentOS 5.xx and Ubuntu 9.04)

08/07-08/10

- Linux Administration: Build LAMP environment, install Linux, schedule crontab jobs, backup file systems/directories using tar, transfer files and backups from one server to another using rsync, install applications like OpenAds, phpMyAdmin, Webalizer, PHPfox, and Mantis, resolve file permission problems, install and configure ftp server (vsftpd), create ftp user accounts with user sharing the same directory or chrooted, create and manage Linux user accounts via groups and ACL, mount and unmount USB file systems (vfat), install and configure Tomcat 6 to serve servlets with apache as its front end web server, OpenVPN, NFS, NIS, Nagios monitoring system, LVM, intrusion detection with AIDE and rkhunter, FFMPEG installation, sendmail install & configuration, Ruby on Rails installation, subversion/TortoiseSVN, Snort, nmap, ntop, htop, iptables, routing configuration, bash scripting, BIND DNS installation & configuration
- Apache Administration: Install apache from source code and binary package using the yum utility, configure named-based virtual hosts, create authentication access for virtual hosts and applications (basic authentication), troubleshoot permission issues when web server page is not accessible, configure apache to run CGI and SSI (using the XBitHack directive), and monitor server/URLs with Webalizer/Nagios, Apache Tomcat installation and configuration
- MySQL Administration: Install mysql server from binary package, make database backups, import database backups from one server to another, create and delete mysql server users, reset user passwords (including root password), create, copy, and delete databases create, alter and delete tables, MySQL replication, monitoring MySQL with Nagios

Linux/Unix Lab of the City College of New York (CCNY)

New York, NY

Tech Support Assistant

02/07-05/07

- Perform administrative functions such as Linux installation and adding/deleting users
- Solaris 9 Operating System adding packages and using FTP server to move Packages/Software from one to another
- Change files permissions and ownerships