**Getachew B. Ferede**

**yalga730@gmail.com**

**713 – 364 3029**

**Linux Administrator**

**Technical Proficiency and Expertise**

* Operating Systems: RHEL/CentOS 6/7, Windows R2 2012/2016
* Servers/Services: NFS, SSH, Telnet, Apache, Tomcat, DNS, Netstat TCP/IP and TCP DUMP
* Jenkins, Github, Spacewalk, Ansible, Nagios, KVM, linux server cluster

MTS, INC.

MD

Linux Administrator (part time)

* Provide monitoring for both hardware and software needs, including system monitoring, problem diagnosis, backups, account, permission maintenance
* Administer Host – client SSH connection
* Administer and troubleshoot virtual machines  (vmware, vsphere)
* Direct all configurations, process automation for patches, file changes, software installation/removal and other routine processes.
* Responsible for scheduling, monitoring, and implementing patching
* Documentation of solutions and fixes on SharePoint
* Disk Management- added and partioned hard disk
* Perform backup duties related to regular system maintenance procedures

**Maximus Washington, DC**

*Linux Administrator* June 2016– Present

Developed and maintained a comprehensive operating system hardware and software configuration database/library of all supporting documentation.

Introducing RHEL 6 & 7, centOS 6 & 7 servers to the network: Operating System installation and configuration- standard and advanced (net installation, jumpstart and Kickstart).    
• Set up, configure and troubleshoot TCP/IP, DHCP, DNS; NFS, CIFS, and Samba servers in a multiplatform LAN.

Provided technical management oversight during installations and recovery projects. Coducted routine hardware and sofware audits of servers to enusure compliance with established standards, policies, and configuration guidelines  
• Archive, compress, unpack and uncompress files using tar, gzip and bzip2.    
• Manage the system time and configure the chronyd service to work with NTP.    
• Change password and adjust password aging for local user account.    
• Manage and monitor backup & recovery systems using NetbBackup.    
• Perform file system management using LVM.    
• Install and Administered patches and updates to help improve performance.    
• Manage users account and security.    
• Set enforcing, permissive modes for SElinux.    
• Create and manage Access Control List (ACL) for users or groups.    
• Install and update software packages from Red Hat Network, remote repository or local file system using YUM or RPM.    
• Manage repositories and configure a local repository.    
• Experience with ticketing tool ServiceNow.    
• Manage, monitor and test backup & recovery of servers.

**202 IT Solutions**  Washington, DC

*Linux Administrator* July 2013 – May 2016

• Provide monitoring for both hardware and software needs, including system monitoring, problem diagnosis, backups, account, permission maintenance, mailflow, traffic analysis, team response and escalation.    
• Administer and troubleshoot virtual machines    
• Direct all configurations, process automation for patches, file changes, software installation/removal and other routine processes.    
• Responsible for scheduling, monitoring, and implementing patching    
• Documentation of solutions and fixes on SharePoint    
• Disk Management- added and partioned hard disk    
• Perform backup duties related to regular system maintenance procedures, including performing system re-boot, running rdclean, truncating system log files.    
• Troubleshot network connectivity issues    
• Administer system access controls by creating and managing user and group accounts, network access configuration, passwords, permissions and storage quotas.

**Histgroup, LLC** Manassas, VA

*System Analyst March* 2012 – May 2013

• Provided tier 1 support to end users.    
• Assisted in on boarding of new users providing hardware and peripheral equipment.    
• Performed inventory checks of all the physical equipment and maintain master lists of rental equipment    
• Provided initial trouble shooting support for desktop, laptop and printers.    
• Performed administrative duties including account creation, password resets, and granting access to files and folders in accordance to security guidelines.    
• Participated in on-call rotation to provide operational support to clients.

• Managed resource usage, troubleshooting routine automated maintenance and system backup processes.    
• Installed and apply Barracuda, Solarwinds, and Nagios patches.    
• Executed system-related operations, including off-hour maintenance as required.    
• Maintained existing programs/scripts and extended Linux system functionality as needed.    
• Assisted in updating existing Linux systems to meet business demands.    
• Acquire permission from stakeholders to change and/or fix their systems.

**Education and Training**

* **BA in Geography and Environmental studies at Addis Ababa University, Ethiopia**
* **Certificate in A+ from university of District of Columbia (UDC)**
* **Security+ Certificate from university of District of Columbia (UDC)**