**Theophile Tayo Tayo**

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**Career Summary:**

Mr Theophile Tayo Tayo is a System Administration certified senior level professional with 2 Bachelor’s degrees, an active Top Secret level security clearance. Linux + certification, Security plus certification, Hortonworks Hadoop Administrator certified and an AWS cloud certification. Over 10 years of experience supporting both Federal and commercial clientele. Currently working at TSA, I have developed extensive experience in Linux Operating systems in both physical and virtual environment.

**Security clearance:**

* Active DOD Top Secret Clearance

**Certifications:**

* CompTIA Linux+ certified
* CompTIA Security+
* Hortonworks Hadoop Administrator certified
* AWS Cloud Practitioner Certified

**Education**

* **BS**: Banking and finances

**Military Service:**

* **Service Country**: United States

**Branch**: MARYLAND ARMY NATIONAL GUARD

**Rank**: SPECIALIST

**Awards & Honors:**

* National Defense Service Ribbon
* Army Service Ribbon

**Technical Skills:**

* Hortonworks
* Debian
* Amazon Web Services (AWS)
* Window server 2008, 2012
* RHEL Version 6, 7
* git, github
* Ansible
* VMware, Hyper-V, KVM
* Nagios
* Jenkins

**Professional Experience:**

**Man Tech**

**TSA Annapolis Junction**

**System Administrator**

**08/30/2020-Present**

* Troubleshooting network issues and system maintenance, resolving software and hardware issues.
* Provide support of physical servers and virtual servers in a production environment.
* Creating users account, add /remove users, password reset/password aging/complexity, U
* Updating users profile, set permissions on files and directories (SETFACL,SETUID, SETGID and STICKY BIT virtualization
* Setup, configure and troubleshooting TCP/IP, DHCP, DNS, NFS, CIFS and SAMBA servers on Multiplatform LAN.    
  \*Performs Monitoring and Log Management on RHEL Centos servers; including processes, crash dumps and, swap management, with password recovery and performance tuning.    
  Use bash shell scripting, AT command and Cron to schedule and automate processes including full and incremental backups using CPIO, ufs dump and tar
* Perform volume management using LVM.
* Configure Operating System experience for backup and recovery including disaster Recovery      
  Install Windows server 2008/ 2012 and setup a domain and Active directory. Installed and configure samba server on RHEL
* Assemble newly bought hardware into racks with switches, assign IP addresses properly, firewalling, enable/disable ports, VPN etc.

**Compqsoft**

**United States Census Bureau**

**Data Platform Engineer**

**05/08/2019 – 07/08/2020**

**Data Platform Engineer**

* Experience in Hadoop echo system including Spark, MapReduce, HDFS, Hive, HBase, Pig, Zookeeper, Yarn, Knoc, Rangers.
* Maintain, support, and upgrade Hadoop clusters.
* Monitor jobs, queues, and HDFS capacity.
* Balance, commission & decommission cluster nodes.
* Apply security (Kerberos / Open LDAP) linking with Active Directory and/or LDAP.
* Enable users to view job progress via web interface.
* On boarding users to use Hadoop – configuration, access control, disk quota, permissions etc.
* Address all issues, apply upgrades and security patches.
* Commission/de-commission nodes backup and restore.

**One Globe IT**

**FEMA Headquarters Washington DC**

**05/08/2017-05/08/2019**

**AWS Data Analytic**

* Environment: AWS EC2, S3, VPC, ECS, RDS, EBS, ELB, IAM, CloudWatch, Cloud formation, VPC, SQL Server, JIRA, Git, Chef, Bash Scripting, Active Directory, Tomcat.
* Experience configuring network such as VPC,
* Experience with Amazon Simple Storage Service S3 to provide safe, secure and highly-scalable object storage.
* Experience with administration and Security, IAM, KMS, AWS CloudTrail, AWS CloudWatch.
* Experience with Deployment and Management, AWS Elastic BeanStalk, AWS OpsWorks, AWS CloudFormation.
* Experience in Hadoop echo system including Spark, MapReduce, HDFS, Hive, HBase, Pig, Zookeeper, Yarn, Knoc, Rangers.
* Maintain, support, and upgrade Hadoop clusters.
* Monitor jobs, queues, and HDFS capacity.
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* Address all issues, apply upgrades and security patches.
* Commission/de-commission nodes backup and restore

**NASA Goddard Space Flight Center**

**AWS Cloud/System Administrator**

**04/11/2015 – 05/08/2017**

* Troubleshooting network issues and system maintenance, resolving software and hardware issues.
* Provide support of physical servers and virtual servers in a production environment.
* Creating users account, add /remove users, password reset/password aging/complexity, updating users profile, set permissions on files and directories (SETFACL,SETUID, SETGID and STICKY BIT virtualization
* Setup, configure and troubleshooting TCP/IP, DHCP, DNS, NFS, CIFS and SAMBA servers on Multiplatform LAN.
* Performs Monitoring and Log Management on RHEL Centos servers; including processes, crash dumps and, swap management, with password recovery and performance tuning.
* Use bash shell scripting, AT command and Cron to schedule and automate processes including full and incremental backups using CPIO, ufs dump and tar
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**TRINITECH CONSULTING**

**System Administrator**

**03/2011 – 01/2015**

* Perform multiplatform volume management using SVM, LVM, ZFS, NAS, and VERITAS volume
* Experience with backup and recovery Setup whole root zones/containers on Solaris 10 for application management; modify zone setting, network settings, import file systems, migrating zone paths and migrating zones between Solaris 10 Servers   
  Setup, configure and troubleshooting TCP/IP, DHCP, DNS, NFS, CIFS and SAMBA servers on Multiplatform LAN.
* Experience in network environment including assigning multi physical and virtual NIC to the serves and troubleshooting
* Experience with network capture and analyses traffic using SNOOP command in solaris and tcpdump in linux.
* Administrated users and group account including, group ID, users ID, password, password aginy and password complexity.
* Setup SUDO and RBAC and root password recovery
* Experience in security management for files and directories using ACL, chmod, chown, chgrp and umask.
* Experience in disk management and slicing including swap management, expanding root file system using fssnap and CPIO.
* Experience in files compressing using tar, bzip2, gzip and backup using CPIO, tar ufs dump and fssanp.
* Experience using SCP, FTP password less SCP and rlogin

**BRASSERIES DU CAMEROON**

**IT Specialist**

**12/2006 – 12/2010**

* Performed server installation and patching.
* Performed server cloning and rollout.
* Performed server migration audit, planning and documentation.
* Solved critical issues in a time-sensitive environment.
* Proficient in racking and cabling.
* Performed server support and upgrades.
* Installation and Configuration of SSH, TELNET, FTP, DHCP, DNS.
* Configuration of remote printers and print servers.
* Data Compressing, Backup and recovery using tar command.
* Configured and Administrate RHEL 5 Linux FTP file server.
* Local and Remote administering of servers, routers and networks using Telnet.
* Troubleshooting and Configuration of Outlook.
* Maintaining Virus free Network using McAfee, Avast and Norton Antivirus.
* Creating file systems, Partition and managing disk quotas.
* System Backup/Restore both in LINUX and Windows Platform