

**Jibril Balogun**  
**jibrilbalogun@protonmail.com**  
**(Cloud and Cyber Security Engineer)**

**PROFESSIONAL SUMMARY:**

Motivated, highly qualified, and hardworking cloud and system security professional with experience and training in networking, debugging computer systems, and repair of desktop and laptop computers. Competencies include networking(virtual and physical) technologies such as VPNs, firewalls, switches, and routers. Recognized with expertise in cloud administration and general information technology security functions and standards; along with the ability to provide appropriate solutions to various technical issues. Seeking the opportunity to learn and grow with a progressive goal-oriented organization.

**CERTIFICATIONS:**

**AWS:** Certified SysOps Administrator

**Azure:** Certified Azure Administrator

**CompTIA:** Cloud+, Security+, Network+, Project+, Cloud Essentials and A+

**TECHNICAL SKILLS:**

**Server Administration:**

- Installing Windows Server 2012R2, 2016 and 2019(Datacenter).
- Configuring networking on Windows Servers.
- Adding roles and features into Windows Server.
- Creating Users and Groups in Active Directory.
- Using PowerShell for server administration.
- Troubleshooting networking, compute and storage issues.

Installing Ubuntu Server 16.04LTS, 18.04LTS and 20.04LTS.

- Configuring networking and storage.
- Creating and maintaining users and groups on Ubuntu and Red Hat Servers.
- Automating server's functionality using bash scripting.

**VMWare:**

- Installing and Configuring VMware Workstation(For Windows and Linux) and VMware Fusion(For MacOS).
- Using vSphere to create virtualized datacenter.
- Configuring Virtual Network Adapter(VNic).
- Installing and configuring Ubuntu, CentOS, Kali Linux, ParrotOS, OpenSuse, Fedora, LinuxMint and Windows virtual machines using VMWare Workstation and VMWare Fusion.

**Linux Administration:**

- Users and groups management (useradd, usermod).
- Software and package management (dpkg, rpm, yast, apt,yum,zypper).

<b>Linux Administration (cont'd):</b>	Directory and file management (mkdir,rmdir,touch,rm,chown,chmod, chattr, tar). Network management and troubleshooting (ip addr, ifconfig, traceroute, neststat, ping, iptables, nmcli etc). Storage management (fdisk, gparted, LVM). Creation of bash scripts for automating repetitive tasks (nano, vim, emacs, vi). Automation of Backup and recovery (cron, at, anacron). Configuration of grub boot loader (grubby, /etc/default/grub).
<b>Cloud Administration(AWS):</b>	Using AWS IAM to create users and groups. Provisioning and Deploying virtual machines. Configuring and troubleshooting virtual networking (VPCs). Using AWS CloudWatch to monitor resources. Using AWS CloudTrail to monitor users' and applications' activities. Setting AWS budget. Creating storage using Simple Storage Service(S3). Creating and configuring load balancers. Configuring auto group scaling.
<b>Cloud Administration(Azure):</b>	Using Azure Active Directory to create users and groups. Assigning policies to users and groups. Configuring and troubleshooting VNets. Using Azure Monitor to monitor resources. Setting Azure Cost and budget. Creating Storage using Azure Storage and Files. Configuring and troubleshooting virtual networking (VNets).
<b>Scripting Languages:</b>	SQL, Python, PowerShell and Bash
<b>Common Security Controls:</b>	Firewalls, Proxies, IDS/IPS and UTM
<b>Programming:</b>	Knowledgeable in HTML 5 and CSS. JavaScript. PHP. Ruby on Rails. Python.
<b>Operating Systems:</b>	Windows OS, Android OS, iOS, MacOS and Linux.
<b>Microsoft Office:</b>	Word, Excel, and PowerPoint

**PROFESSIONAL EXPERIENCE:**

**Pomeroy Technologies/Ford Motor Company**

**Jan. 2020 – Present**

**IT Operations Specialist:**

- Using Landscape to centrally manage 700+ Ubuntu machines.
- Package and software management (dpkg, apt).
- Stage and restaging of 400+ Ubuntu machines.
- Configuring storage and networking of 400+ Ubuntu machines.

- Using command line tools to troubleshoot ubuntu issues for 500+ ubuntu machines.
- Troubleshooting VPN issues for 200+ Ubuntu machines.
- Creating bash scripts using functions to automate repetitive tasks for 100+ machines.
- Using JAMF to centrally manage 2500+ MacOS machines.
- Creating 300+ users' profiles on MacOS.
- Installing Office 365 suites for 250+ MacOS machines.
- Troubleshooting Office 365 issues for 200+ MacOS machines.
- Using Azure AD to determine about 800+ users' licenses.

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## **Getronics/Ford Motor Company**

**Jan. 2019 – Dec. 2019**

### **IT Operations Specialist:**

- Used Landscape to centrally manage 400+m Ubuntu machines.
- Staged and restaged of 250+ Ubuntu machines.
- Configured storage and networking of 200+ Ubuntu machines.
- Used command line tools to troubleshoot 300+ ubuntu issues.
- Troubleshooted VPN issues for 100+ Ubuntu machines.
- Created bash scripts using functions to automate repetitive tasks for 50+ ubuntu machines.

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## **Victory Homes MGT**

**June 2017 – Dec. 2018**

### **IT Specialist:**

- Networked 10+ printers, 50+ PCs etc.
- Troubleshooted issues relating to printers, fax machines, PCs etc.
- Troubleshooted connectivity issues for about 50+ Windows machine using PING, TRACEROUTE and other troubleshooting tools.
- Installed Office 2016 suites for 50+ Windows machine.
- Joined machines to Active Directory.

## **EDUCATION:**

### **BS in Cloud Computing**

Western Governors University

### **AAS Computer Information Systems**

Wayne County Community College

Cum. GPA 3.90/4.00

### **AAS Cybersecurity**

Wayne County Community College

Dean's List Recipient

## **VOLUNTEER EXPERIENCE OR LEADERSHIP**

### **The Achievers**

President 2008 – Present

Role: To encourage young girls to pursue STEM degrees.