**Kevin Gathage Kariuki**

**System and Network Administrator**

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**Professional Summary**

-Highly qualified **System and Network Administrator** and **Consultant** with 5 years of work experience in government, financial services and private firms.

-A passionate technologist with a strong desire for personal improvement who has dedicated 2 years in full-time study to gain over 100+ hours of mastery in CompTIA Security, Windows Server Administration, Red Hat Enterprise Linux Administration, AWS Solutions and CCNA.

-Automation enthusiast with strong scripting skills. Skilled problem identifier, troubleshooter, comfortable managing systems and projects in a range of IT environments including Windows, Linux and AWS platforms.

**Skills**

-Bash Scripting -Security Skills -Presentation

-IT Software and Hardware Troubleshooting Skills -User Support -Networking Skills

-AWS Cloud Technology Architecture -Interpersonal Skills -CentOS and RedHat System Administration

-Backup Management -Ansible

**Competencies**

-RedHat Enterprise Linux 9 -CentOS 7,8,9 -Windows Server 2016

-RHCSA Course Bootcamp (+35.5 hours) -Python Bootcamp -RHCE

-AWS Solutions Architect (+41 hours) -CCNA Course (+40 hours) -Windows Server Administration (+22 hours)

**Education and** **Professional Training**

**RedHat Certified Engineer** Red Hat Complete

**RedHat Certified System Administrator** Red Hat Complete

**AWS Solutions Architect** Amazon Web Services Training Complete

and Certification

**CompTIA Security+** CompTIA Complete

**CCNA Certification** Cisco Complete

**Bachelor of Science in Computer Technology** Jomo Kenyatta University of 2014

Agriculture & Technology

**Professional Certificates**

* RedHat Linux Certified Systems Administrator
* AWS Solutions Architect Associate
* compTIA Security+
* Cisco Certified Networking Associate

**Relevant Work Experience**

**Technical Services Officer Guaranty Trust Bank July 2019 - June 2020**

**Role:** User Support; IT Security Policy Implementation; Security, Firewalls, VPN Management;

**Achievements:**

-Boosted security by remote access by 83% and bank process security by 67% through the configuration of Sophos firewall and VPN peers.

-Made LAN accessible for 300+ users and 50+ remote staff and secured them from external threats like viruses.

-Increased productivity by 25% by securing the systems and making it easier to retrieve files through Windows server 2016 administration of active directory, DNS, DHCP and certificate configuration.

-Added more disk space to the bank’s server to ensure stability when conducting anti-money laundering processes that flagged errors in daily transactions by customers and internal users.

-Conducted daily checks to ensure network security as per the bank’s IT security policy.

-Performed troubleshooting existing user accounts, security objects and authorization to resolve security conflicts by creating sudo rules, supporting users, setting up new password resets.

**Junior Network & System Administrator Kmwangi & Co Advocates July 2016 - June 2019**

**Role:** Procurement; Software Installation; Hardware and Software Troubleshooting.

**Achievements:**

-Procured computer systems worth KES. 500K.

-Management of SLAs with 5 vendors for internet access uptime, HVAC periodic maintenance and routine hardware cleanup of desktops and ensuring prompt turn-around time in response to critical events like a system failure.

-Handled the installation of +100 windows 10 desktop computers.

-Ran and terminated Cat5e/Cat6 ethernet cables.

-Configured, deployed and troubleshoot Cisco Catalyst switches.

-Used active directory to create, disable user accounts and reset passwords for existing users who needed the service.

**IT Consultant Contracts January 2015 - June 2016**

**Role:** Configuration; Cable Management; Back-up Management; Installations; Networking

**Achievements:**

-Managed the configuration, cable management and networking for 15 cyber cafes and installations of Windows operating systems.

-Repaired desktop and laptop systems.

-In charge of the repair and clean installation of programs.

-Backed up user data before doing a complete installation of the operating system.

-Troubleshoot Windows 10 programs and the operating system.

**IT Intern Ministry of Foreign Affairs and November 2012 - November 2013**

**International Trade (MFA)**

**Role:** Operation Systems Installation; Windows Installation; Proficient: Microsoft Office Suite, Office 365.

**Achievements:**

-Wrote detailed reports outlining installation details and client requests and recommended the use of newer operating systems and this was implemented in 75% of the desktop computers.

-Developed plans for installation, configuration and use of wireless devices all around the Ministry for 100+ users and also availed room for growth of the network if they needed to add more users.

-Installed the Windows platform on laptop and desktop computers.

-Designed and installed well-functioning computer networks, connections and cabling.

-Installed communications wiring and wireless networking equipment.

-Evaluated, configured, installed, tested and upgraded computer hardware and software.

-Performed major repairs and adjustments or coordinated repairs with vendors.

**References**

**Franklin Limo** | System & Network Administrator | Victoria Bank Kenya | +254 724 827 859 | franklinekimutai.limo@gmail.com

**Francis Mwangi** | Head IT | Twiga Foods | +254 723 330 913 | Francis.Mwangi@twigafoods.com

**Robert Ochieng** | CEO | Abojani Investment | +254 726 650 062 | Robert.Ochieng@Abojani.com