### Kito Joseph

Raleigh, NC 27606 | (984)-218-4109 | [kitojoseph@gmail.com](mailto:kitojoseph@gmail.com) | [www.linkedin.com/in/kitojoseph](about:blank)

##### Professional Summary

1. Network Administration and Computer Engineering

**Hardworking and integrity-driven military veteran and experienced computer engineer / systems administrator with more than 10 years’ expertise in all facets of electrical and computer system installation, configuration, virtualization, and networking.**

Well qualified with a bachelor’s degree in computer and electrical engineering coupled with professional certifications in systems administration, networking, and security. Experienced contributor to open-source software; proficient in testing, assessing, repairing, and ensuring compliance with network systems and hardware equipment for top enterprises within energy, military defense, supply chain management, technology, and manufacturing industries.

# Core Competences

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| --- | --- | --- |
| * Linux, HTML, C, Python * Recovery Systems * Troubleshooting * Risk Management | * IT Technology & Services * Application Integration * Technical Consulting * Data Center Installation | * System Administration * RF Systems * Project Coordination * Network Security |

# Professional Experience

**SYSTEMS & NETWORK INSTALLATION – Raleigh, NC 2016 – Present**

**Administrator and Technical Support Engineer – Consultant**

Tasked with the configuration, installation, maintenance, modification, and repair of electrical and computer systems as a Systems and Network Administrator, Test Engineer, and Frontline Technical Support Engineer for companies in consulting, manufacturing, and engineering.

* Provide onsite and remote technology solutions to clients. Leverage advanced training in building computer systems, identify, formulate, and solve simple and complex engineering problems by applying engineering, systems administration, analytical, science, and mathematics solutions.

***Highlighted Projects / Contracts / Contributions:***

* **Data Centers - PREMIERE COMMUNICATION & CONSULTING, INC.,** Durham, NC (2019)
* Served as a Data Center Systems and Network Administrator for this premiere IT firm, installed, racked, and cabled enterprise hardware in a data center. Created scripts to help automate routine task in the installation, configuration of enterprise servers and clustering of NetApp appliances.
* Verified inventory count and ordered parts from asset in order to make NetApp appliances and servers operational.
* Used layer 2 networking to create, change, and management of Cisco and Brocade switches.
* **Systems Administration MRO Supply - SDI,** Morrisville, NC (2016 – 2016)
* Served as a System Administrator for this MRO supply company and service provider. Monitored Suse Linux SAP servers to ensure the optimal configuration and utilization.
* Performed system installation and upgrades as required when alerts arose.
* Demonstrated strong skills in debugging, problem solving, and communications. Performed scripting of task to help automate the defect resolution.
* Evaluated base operating systems and platforms, effectively identifying conflicts and preventing problems before deployment.
* **INFINITE COMPUTING SOLUTIONS,** Durham, NC (2015 – 2016)
* Systems Administrator/Network Administrator for this provider of business **technology solutions, next-gen mobility solutions,** and product engineering services, managed all installation, configuration, and administration functions, including those related to Red Hat Enterprise 6/7 platforms.
* Successfully evaluated new network appliance to integrate into existing network, effectively increasing redundancy and performance to enhance technical operations.
* Increased network security by verifying access to the VPN.
* Evaluated base operating systems and platforms, effectively identifying conflicts and preventing problems before deployment.

**RED HAT, Raleigh, NC 2014 – 2015**

**Frontline Technical Support Engineer**

Provided extensive technical support for issues to maintain Linux servers, effectively resolving complex problems related to bugs, feature enhancements, and software design in c, bash, python, and other programming and scripting languages.

* Provided superior technical assistance to customers remotely via phone and email in an efficient manner; proven to identify and remedy issues quickly while delivering exceptional customer service.
* Demonstrated the ability to learn quickly, garnered additional certifications in addition to intensive onboarding training.
* Installed, configured, and administrated Red Hat Enterprise 4/5/6.
* Developed technical documentation regarding software defects and products.

**HONEYWELL ELSTER, Raleigh, NC 2011 – 2012**

**Test Engineer**

Collaborated in project management functions, including business strategies, project goals, and schedules.

Independently developed, executed, and maintained both manual and automated test scripts in python, visual basic, and C/C++.

* In partnership with Developers in a team-centered environment, identified and reconciled test failures; subsequently creating defect reports to prevent future failures.
* Provided extensive analysis of current documentation and test results, and developed recommendations for improvement based on this analysis.

# Additional Experience

Test Engineer, IBM, Raleigh, NC

Software Engineer, Talari Networks, Raleigh, NC

# Military Experience

**Ground Radio Repairmen**, **US MARINE CORPS,** Honorably Discharged

Setup and tested virtual environments to help standardize software build processes. Executed expertise in Unix/Linux system programming with a focus on inter-process communication. Developed network applications implementing TCP/IP, UDP, Ethernet, L2/L3 protocol.

# Education & Credentials

**B.S., Computer Engineering and Electrical Engineering, NC State University – 2009**

Concentration: Embedded Systems, Computer Networking, Electric Power Systems

IT Certifications,Information Technology Security and Administration - MyComputerCareer

# Technical Competencies

**Certifications:** RHCSA |RHCE | CompTIA A+ |MTA Security| Linux Essentials

**Applications:** Microsoft Hyper-V | VMware | Windows Server | Windows 7 | XP | Vista | SharePoint

SQL | Exchange Server | Novell GroupWise | QuickBooks | Oracle | UNIX | Linux | Microsoft Office Suite

**Connectivity & Hardware:** SAN | CISCO | HP | Blade Servers | DNS Server | DHCP Servers

Web Servers Ethernet | Fast Ethernet | WAN | LAN | TCP/IP | RAID Systems

**Network Technologies:** Access Control List | Network Address Translation | Port Address Translation | SMTP | ARP | TCP | UDP

**Peripheral Technologies:** 802.11 a/b/g/n | SSID | AAA | TACACS+ | RADIUS | SSH | Firewall | MAC Address Filtering