

# Nathaniel Emenena

San Diego, CA - Email me on Indeed: [indeed.com/r/Nathaniel-Emenena/481ca8d2f814cb37](https://www.indeed.com/r/Nathaniel-Emenena/481ca8d2f814cb37)

Enthusiastic, dedicated Network Engineer seeking a position where I can expand my skills and abilities while utilizing my knowledge of information technology in management, implementation, installation and design of network infrastructure. I consider myself responsible, creative, and open to new knowledge. Capable of taking on any and all challenges; able to establish comprehensive plans for executing task while working on my own initiative or as part of a team.

Authorized to work in the US for any employer

## WORK EXPERIENCE

### Network Engineer

Petroleum Training Institute - Warri - June 2014 to May 2016

- Installed, designed, setup and configured simple and complex network environments including cisco switches, routers, and other mission critical devices.
- Supervision and management of key Network critical equipment such as: routers, switches and proxy servers to support daily users requirement.
- Ensured the network infrastructure was safe and secure from malicious users.
- Developed and Implemented network architectures, monitored performance, capacity planning and recommended modifications to existing configurations to maintain the company's 99.5% uptime goal.
- Managed assigned projects with a high degree of responsibility and aided in maintaining company's vigorous project cycle.
- Management, Implementation and troubleshooting the network when users experienced less than desired network performance.
- Developed network requirements, policy and translating requirements into specific device configurations.
- Conducted implementation and troubleshooting of security permissions and restrictions using ACL's.
- Hosted seminars with users of the Network to educate them on their role to ensure security of network devices is up tight.
- Monitored and managed the LAN Network using Syslog, Netflow and SNMP.

### Network Administrator I

Dekato Oil and Gas - Warri - February 2013 to May 2014

- Organized a variety of networks throughout the company for day-to-day operations.
- Assisted in maintaining the company's optimal uptime of 95%
- Identified and recommended mitigation strategies for network threats and risks.
- Routinely managed and troubleshoot system and network components such as cisco switches, routers and NTP servers.
- Assisted with the execution and streamlining process for the design, installation and sustainment of mission critical IT environments and supporting infrastructure.
- Provided network administration support for development, deployment, and problem identification/remediation of the enterprise network environment
- Regulated and implemented the installation of cabling infrastructure in accordance to industry standards.
- Implemented and supported strategic utilization with TCP/IP networking, to ensure networking devices were at optimal performance.

## EDUCATION

### **Bachelors of Science in Computer Science**

University of Benin, Benin City Nigeria - Benin

December 2008 to November 2012

## SKILLS

DCHP (3 years), LAN/WAN Configurations (3 years), OSPF (3 years), SNMP (3 years), TCP/IP (3 years), VPN (3 years), VOIP (3 years), Advanced Cisco Router Configuration (3 years), Cisco LAN Switch Configuration (3 years), Cisco Internetwork Troubleshooting (3 years), Teamwork (6 years), Troubleshooting (6 years), Wireless Networking (3 years), Problem Resolution (6 years), Project Management (6 years)

## CERTIFICATIONS/LICENSES

### **CompTIA Network+**

August 2016 to Present

Network + Certification is a networking certification that validates the essential knowledge and skills needed to confidently design, configure, manage and troubleshoot any wired and wireless networks.

### **Cisco Certified Network Associate (CCNA) (IN PROGRESS)**

August 2017

CCNA certificate validates the ability to understand, configure, operate, configure and troubleshoot medium-level switched and routed networks and also includes the verification and implementation of connections via remote sites using WAN.