# **JOSEPH IGBAJI**

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#### **SUMMARY**

Dedicated Network Engineer and Web Developer with a proven record of accomplishment of successfully managing and optimizing complex network infrastructures, utilizing Cisco and FortiGate devices, while also creating dynamic web solutions using React.js, Next.js, and Node.js.

## Network Engineering Expertise:

- Proficient in configuring, maintaining, and securing Cisco and FortiGate network devices.
- Skilled in network design, implementation, and troubleshooting to ensure seamless operations.
- Experience with firewall configurations, intrusion detection, and network monitoring.
- Strong understanding of routing, switching, and VPN technologies.

### Web Development Proficiencies:

- Full-stack web development using React.js, Next.js, and Node.js to create responsive and user-friendly web applications.
- Adept at building interactive and data-driven web solutions for diverse industries.
- Solid knowledge of HTML, CSS, and JavaScript, ensuring high-quality front-end development.
- Familiarity with RESTful APIs and back-end development for creating robust web applications.

#### Key Skills:

- Networking: Cisco, FortiGate, Routing, Switching, VPN, Firewall, Security.
- Web Development: React.js, Next.js, Node.js, HTML, CSS, JavaScript, RESTful APIs.
- Strong problem-solving skills, adaptability, and attention to detail.
- Exceptional ability to bridge the gap between network infrastructure and web application requirements.
- Effective communication and teamwork to collaborate across multiple disciplines.

Combining a strong foundation in network engineering with expertise in web development, I am uniquely positioned to deliver comprehensive solutions that ensure network reliability and boost web application performance. Ready to leverage my diverse skill set to drive innovation and efficiency in both network and web environments.

## **WORK EXPERIENCE**

Aug. 2022 Web Development Team Lead DreamBooks Global, Lagos Nigeria.

- I played a significant role in managing and leading the development team working on the DreamsBooks Student Administration Web App for Schools and Colleges.
- The Frontend of the web application is built with ReactJs, which I handled over 40% of the app components.
- I also lead the Backend Team using NodeJs to handle the backend logic and API's

Oct. 2021 Network Engineer Billyronks Global Limited, Lagos Nigeria.

I played a significant role in managing the company's network infrastructure, encompassing Cisco routers and switches, fortigate firewalls, and wireless access points. I also configured servers for VOIP clients, conducted network security assessments using Ethical Hacking knowledge, and implemented security measures through Fortinet Firewalls. Monitoring network performance, resolving issues, and ensuring network uptime were integral to my responsibilities. I configured VPN connections for remote users, collaborated on cross-functional teams for network solutions, and mentored junior engineers. My duties extended to server installation, maintenance, performance checks, and system administration across multiple facilities. I also contributed to developing server data recovery plans and budgeting for server maintenance needs.

Feb. 2020 – Sep. 2021 Network and Systems Administrator Syscomptech Communication Limited. Lagos Nigeria.

- I managed and maintained the company's local and wide area networks, which involved the installation, configuration, and troubleshooting of network devices. Additionally, I set up, configured and administered Linux Servers (Ubuntu, Debian). I played a key role in implementing and upkeeping network security measures, including firewalls, intrusion detection and prevention systems, and access control.
- My responsibilities extended to configuring and maintaining VPN connections for remote users, providing technical support, and conducting network performance tuning for optimal availability. I actively contributed to planning and executing new network projects and collaborated with cross-functional teams to resolve networkrelated issues.

# **EDUCATION**

2016 Bsc. Electronics and Computer Technology University of Calabar, Calabar, Nigeria.

# RELEVANT SKILLS

- Frontend Web Development: ReactJs and NextJs
- Backend Development: NodeJs
- Linux Server Administration: (Ubuntu, Debian and Kali)
- Networking: (Cisco: Routing and Switching), (Fortinet Fortigate Firewall)

• Languages: English

# **PROFESSIONAL CERTIFICATIONS**

Fortigate NSE1 – NSE3