

Adewale Fawaz Oladimeji

IT Support || Infrastructure || Software Engineer

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🌐 CybertronT
📄 Adewale Fawaz Oladimeji

EDUCATION

•Diploma in Networking and System Security(CyberSecurity)

Elerinmosa Institute of Technology, Osun state

2021-23

CGPA: 3.9/4.0

•Bachelor of Science in Computer Science

University of Ilesa, Osun state

2023

CGPA: 4.68/5.0

EXPERIENCE

•SEGILOLA RESOURCES OPERATING LIMITED

ICT Assistant Infrastructure - Contract

November 2022 - present

Nigeria - Onsite

- Provide efficient end-user support, including hardware, software, and network troubleshooting.
- Design, deploy, and manage fault-tolerant, highly available, and scalable IT systems.
- Install and configure point-to-point radio mast communication links for remote sites.
- Configure and manage Starlink satellite internet systems for field and offshore connectivity.
- Design, install, and maintain fiber optic cabling infrastructure.
- Develop and implement HR automation systems to digitize staff forms and reduce paper-based processes.
- Install, operate, and maintain radio communication systems for operational teams.
- Provision, configure, monitor, and optimize network infrastructure, including routers, switches, and firewalls.
- Install, configure, and maintain CCTV and physical security systems.
- Manage remote and offshore site IT environments with minimal downtime.
- Implement IT policies, asset management, and lifecycle management for enterprise environments.
- Perform IT risk management, disaster recovery planning, and business continuity planning.
- Lead IT support teams, manage helpdesk operations, and oversee SLA performance
- Actively participate in and conduct weekly workplace safety meetings, promoting compliance with site safety standards and best practices.

•NextResearch LLC

DevSecops/Cybersecurity Engineer

Aug 2023 - present

Remote - United State

- Designed and implemented automated backup systems with real-time email and Slack notifications to ensure data integrity and rapid incident response.
- Administered and optimized Linux servers, including performance tuning, patch management, hardening, and system monitoring.
- Designed, implemented, and maintained CI/CD pipelines using Ansible (AWX), improving deployment reliability and reducing downtime.
- Deployed and managed secure infrastructure using HashiCorp Vault for secrets management, Terraform for infrastructure as code, and Cloudflare for DNS, CDN, and security protection.
- Implemented centralized logging, monitoring, and system scaling strategies to improve system availability and operational visibility.
- Led cross-functional teams, coordinated projects, and enforced cybersecurity best practices across environments.
- Developed and enforced security policies, access controls, and compliance procedures aligned with enterprise and industry standards.
- Performed risk assessments, vulnerability management, and incident response planning to strengthen organizational security posture.

•GAOTEK INC

Technical Support

May 2023 - Aug 2023

United State - Remote

- Technical Writing
- Product Research
- Technical Support

PERSONAL PROJECTS

•Network Intrusion and Detection System

Deployment of NIDS using Suricata

- Deployment of NIDS using Suricata as IDS, Pfsense as Firewall, Filebeat for forwarding for forwarding logs and Kibana for Visualizing Alert
- Implementation of automated backup and monitoring system for Linux servers with email and Slack notifications.

- Designed and deployed a security honeypot environment for threat detection, attacker behavior analysis, and defensive security research.

• IoT Prototypes

IoT prototypes aim to solve challenges in the environment

- Developed a prototype of Fire Alarming System using a Arduino Uno
- Developed a prototype of Smart Walking Stick using a Arduino Nano
- Developed a prototype on Smart Garage door using Arduino Uno, Servo motor, LCD display and Ultrasonic Sensor
- Developed a prototype of a smart trash bin
- Developed a Weapon detection system using Yolov4 model Email/Telegram notifications

•Web Application Development

HostelConnect – Student, Landlord & Roommate Platform

- Designed and developed a web-based platform using PHP and MySQL to connect students with landlords and potential roommates.
- Implemented secure user authentication and role-based access for students and landlords, including hostel listing and room availability management.
- Developed features for hostel search, filtering, and roommate matching based on location and preferences.
- Integrated responsive UI using HTML, CSS, and JavaScript to ensure usability across devices.

TECHNICAL SKILLS AND INTERESTS

Operating Systems: Linux (Ubuntu, Kali), Windows Server

Networking: TCP/IP, VLANs, VPNs, Firewalls, Routing & Switching

Infrastructure: Metal as a service (MAAS), On-premise and hybrid environments, virtualization, high availability

Cloud & Security: HashiCorp Vault, Terraform, Cloudflare, IAM, Zero Trust concepts

DevOps Tools: CI/CD pipelines, Ansible (AWX), Git, Docker

Software Engineer: Backend Development (PHP, NodeJS), Python, LaTeX, Front end(HTML, CSS)

Monitoring & Logging: Centralized logging, alerting, performance monitoring

Communications: Radio systems, satellite communications (Starlink), fiber optics

Physical Security: CCTV systems, access control systems

IT Management: IT policies, asset lifecycle management, risk management, disaster recovery

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

CERTIFICATIONS

- CCNA 1
- Microsoft Certified: Security, Compliance, and Identity Fundamentals
- Microsoft Certified: Azure Fundamentals
- Linux Unhatched
- Cyberops Associate
- Introduction Internet of things
- Introduction to Cybersecurity

TRAINING

- Advance Backend Development Training - Joshmit Technilogies

REFERENCES

Available upon request.