

allitemitayo68@gmail.com

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Fremont, CA 94538

Education And Training

05/2025

Master Of Science:

Computer Science

San Francisco Bay University

Fremont, CA

- Student Mentorship
- Capstone Project: AI-Driven Network Traffic Analyzer, Role: Infrastructure Design and Implementation.

08/2019

Bachelor Of Science:

Computer Science

University For Development Studies

Ghana

- Financial Chairperson
- Financial Secretary
- Mentorship and Hackathon

Skills

- Manufacturing Asset Management
- Technical Project Management
- IT Infrastructure Operations
- IT Security Operations
- IT Network Operations
- Systems Administration (AD/Windows)
- Incident Response Management

Soft Skills

- Cross-Functional Leadership
- Stakeholder Management
- Strategic Program Execution
- Continuous Improvement

Certifications & Licenses

- Certified Information Systems Auditor(CISA)
- Licensed Lead Implementer ISO/IEC 27001:2013
- CompTIA Network Plus
- Service Management with ITIL 4

Temitayo Alli

Experience

Tesla Inc. - IT Manufacturing And Operations

Fremont, CA

08/2024 - Current

- Directed deployment of 350+ Raspberry Pi production display systems, coordinating infrastructure readiness, network connectivity, deployment, and stakeholder execution while saving over \$350K in CapEx and OpEx.
- Led manufacturing IT programs supporting production-critical infrastructure, coordinating cross-functional teams, technical dependencies, risks, and deployment milestones across large-scale technology initiatives.
- Troubleshot L2/L3 network connectivity across BGP/OSPF routing, VLANs, STP, LACP, MC-LAG, VRF, and ACL-controlled environments, using IPAM, DHCP/DNS, and RADIUS/TACACS+ workflows to trace network paths and isolate production-impacting issues.
- Developed standardized deployment workflows, MOPs, and Confluence documentation to strengthen change control, knowledge management, operational consistency, and infrastructure governance.
- Leveraged Jira, Splunk, and enterprise monitoring platforms for incident tracking, infrastructure diagnostics, root-cause investigation, and follow-through on production-impacting issues.
- Partnered with Level 4 engineers, senior engineers, managers, and cross-functional stakeholders to execute infrastructure initiatives, resolve technical dependencies, and maintain production readiness.
- Supported infrastructure automation using Ansible, Active Directory, and standardized deployment processes to improve configuration consistency and alignment with security and governance requirements.

Prudential Life Insurance Ghana - IT Infrastructure Manager

Accra, Ghana

08/2019 - 08/2023

- Managed enterprise IT infrastructure operations supporting 250+ employees across business-critical environments.
- Improved network efficiency by 96% through proactive troubleshooting, infrastructure optimization, and monitoring enhancements.
- Oversaw Layer 2 and Layer 3 networking, routing, switching, and endpoint connectivity operations to ensure seamless communication across the enterprise.
- Supported endpoint security, access provisioning, compliance operations, and device configuration standards.
- Developed operational documentation to streamline onboarding, standardize troubleshooting processes, and enhance incident resolution efficiency.
- Contributed to operational cost efficiency by minimizing downtime and improving service reliability.
- Recognized as the 1st Runner-Up Employee of the Year for operational excellence and leadership contributions.