Adeniyi Olateru-Olagbegi

Technology & Project Management Professional | Software Engineer | Data Analyst | Digital Transformation Strategist

Akure, Ondo State, Nigeria niyiolagbegi@gmail.com +234 703 557 2584 linkedin.com/in/niyiolagbegi
niyiolagbegi.com

PROFILE

A technology and project management professional with over 13 years of experience in enterprise ICT, software engineering, project coordination, systems implementation, data analytics, and digital transformation. Currently Chief Program Analyst at the Engineering Materials Development Institute (EMDI), NASENI, Akure. Passionate about using technology, data, artificial intelligence and effective project management to solve complex business and institutional challenges.

EXPERIENCE

Chief Program Analyst

December 2013 – Present

Engineering Materials Development Institute (EMDI), National Agency for Science and Engineering Infrastructure (NASENI), Akure, Ondo State, Nigeria

- Manage enterprise ICT systems and infrastructure for 100+ staff and users
- Lead a technical team of 6–8 across technology implementation and systems administration
- Drive digital transformation initiatives from requirements to rollout, coordinating with departments and external vendors
- Technical lead for the institutional Helpdesk Management System, which handles 30+ support tickets a month
- Designed the enterprise network integrating LAN, WLAN and radio links across 5+ buildings and 100+ devices
- Directed the Employee Management System, which replaced paper files for 170 staff
- Uphold enterprise cybersecurity and IT governance practices
- Design and develop software and internal applications for institutional workflows

Support Engineer

April 2013 – December 2013

Assent Communications Ltd, Abuja, Nigeria

- Delivered first- and second-line technical support
- Deployed and configured systems for client sites
- Diagnosed and resolved hardware, software and network faults
- Supported and maintained IT infrastructure

EDUCATION

PhD, Project Management Technology (In view) — Started July 2024

Federal University of Technology, Akure (FUTA)
Research focus: Project Management Methodologies and Project Success in Technological Startups in Southwest Nigeria.

M.Tech, Project Management Technology (Distinction) — February 2020

Federal University of Technology, Akure (FUTA)

B.Sc., Computer and Information Systems (Second Class Upper (2.1)) — 2011

Achievers University, Owo

TECHNICAL EXPERTISE

Software Engineering Python, JavaScript / TypeScript, Go, React, Next.js, Node.js, Django, Django REST Framework, React Native

Database & Infrastructure	PostgreSQL, MySQL, MongoDB, Linux / Ubuntu, Nginx, AWS, Microsoft Azure, Docker
Enterprise ICT	Microsoft 365, Active Directory, Windows Server, Virtualization, Network Administration, Cybersecurity, Identity and Access Management
Data & Innovation	Data Analytics, Artificial Intelligence, Business Intelligence, Process Automation, Digital Transformation
Project Management	Project Planning, Project Coordination, Agile Methodologies, Project Monitoring and Evaluation, Risk Management, Project Performance Assessment

SELECTED PROJECTS

ProveTrack · Django, Django REST Framework, PostgreSQL / PostGIS, Celery
Field intelligence and accountability for infrastructure projects. Track progress, prove delivery.

Daily2k · Django, Django REST Framework, PostgreSQL, Django Channels
A digital marketplace connecting customers with trusted artisans and service providers.

BizReply AI · Python, Django, Django REST Framework, PostgreSQL
WhatsApp sales and support automation for African small businesses.

Matna Visibility Platform · Python, Django, Django REST Framework, PostgreSQL
Production and operational visibility for agro-processing.

Cooperative Management System · Python, Django, Django REST Framework, PostgreSQL
Savings, loans, investments and dividends for a cooperative society, on one auditable ledger.

CashLens · Django, Django REST Framework, Celery, PostgreSQL
AI-assisted bank statement analysis and financial insights for individuals and SMEs.

FlowEngine · Python, Django, Django REST Framework, PostgreSQL
Institutional memo routing with fixed approval chains and an uneditable audit trail.

RESEARCH

Project Management Methodologies and Project Success in Technological Startups in Southwest Nigeria (Doctoral research, in progress, Federal University of Technology, Akure).

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

Software Engineering – Backend Specialization · ALX Africa, 2024
Advanced Data Analytics Training · 2025
Cybersecurity Training (DAMS 3.4) · NeoCloud Technologies
Corporate and Effective Communication Training · 2025
AI Starter Kit · ALX Africa, 2025
Microsoft Certified Professional · Microsoft, 2013
Coding, Robotics and Drone Technology · 2023

ENTREPRENEURSHIP

Founder, BravEdge Solutions: Technology Training, Software Development, Project & Research Consultancy, AI-Powered Business Solutions, Digital Transformation.