

AKEEM OLANREWAJU ARO-LAMBO

AI Automation Engineer | Workflow Architect | Systems Builder

Lagos, Nigeria | +234 816 215 0628 | olatonrain@gmail.com | [LinkedIn](#)

PROFESSIONAL SUMMARY

Automation engineer specializing in building revenue-generating systems using n8n, AI APIs, and cloud infrastructure. I design and deploy end-to-end automation workflows that eliminate manual tasks, reduce operational costs by 60-70%, and scale businesses without adding headcount. My work spans workflow automation, AI integration, server management, and content production systems.

Core expertise: n8n workflow automation, AI API integration (Groq, OpenRouter, ChatGPT), VPS infrastructure management, Docker deployments, WhatsApp/Email automation, and building systems that run autonomously.

TECHNICAL SKILLS

Automation & Integration

- n8n (workflow automation platform) - 3+ years building production workflows
- API Integration: OpenAI, Groq, OpenRouter, Firebase, Supabase, WhatsApp Business API
- Webhook architecture and event-driven automation
- Data pipeline design and ETL processes

Infrastructure & DevOps

- VPS Management: HestiaCP, CWP, Dokploy, Coolify
- Docker containerization and orchestration
- Server security, SSL configuration, backup automation
- Ubuntu/Linux system administration

Development

- JavaScript (Node.js, n8n code nodes)
- Python (automation scripts, API clients)
- Bash scripting for server automation
- Frontend: HTML, CSS, JavaScript
- Backend: Node.js, PHP
- Database: MySQL, Firebase, Supabase

AI & Content Automation

- LLM API integration and prompt engineering
- AI-powered content generation systems
- YouTube automation workflows (50-100 videos/month capacity)
- Video editing automation (CapCut, batch processing)

Tools & Platforms

- Version Control: GitHub
- Project Management: Jira, Microsoft Project
- Analytics: Google Analytics, Search Console
- Design: Canva, Photoshop, Meta Studio

PROFESSIONAL EXPERIENCE

Founder & Automation Engineer

MetroHyp Digital | Lagos, Nigeria | Remote

2017 - Present

Built and operate a digital services company focused on automation, hosting infrastructure, and AI-powered content systems. Manage all technical architecture, client delivery, and system maintenance.

Key Systems Built:

- **WhatsApp Automation Platform:** Designed n8n workflows integrating WhatsApp Business API with CRM systems, enabling automated customer support, lead qualification, and follow-up sequences. Reduced client response time from 4 hours to under 2 minutes.
- **Email Marketing Automation:** Built cold email systems processing 10,000+ contacts/week with automated personalization, follow-up sequences, and response tracking. Achieved 18-22% open rates and 3-5% conversion rates.
- **Content Production Engine:** Architected AI-powered YouTube content system generating 50-100 faceless videos monthly. Integrated NotebookLM, Groq API, and batch video rendering to eliminate 90% of manual editing work.
- **Lead Generation Workflows:** Created automated lead capture, qualification, and nurture systems using n8n + Google Sheets + Email/SMS. Delivered 200-500 qualified leads/month for clients.
- **Hosting Infrastructure:** Manage VPS environments for 15+ client websites using HestiaCP and Docker. Implemented automated backup systems, security monitoring, and SSL certificate management.
- **SEO Automation Tools:** Built workflows for automated keyword research, content optimization, and rank tracking using Google Search Console API and SEMrush integration.

Technical Achievements:

- Deployed 50+ production n8n workflows across client businesses
 - Reduced client operational costs by 60-70% through automation
 - Managed infrastructure serving 100,000+ monthly users
 - Achieved 99.8% uptime across hosted applications
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Automation Consultant (Freelance)

International Clients | Remote

2020 - Present

Deliver specialized automation solutions for businesses in Nigeria, UK, and US markets through contract work and project-based engagements.

Project Highlights:

- **E-commerce Automation:** Built order processing, inventory sync, and customer communication workflows for online retailers. Eliminated 15-20 hours/week of manual data entry.
- **Record Label Management System:** Designed social media scheduling, music promotion tracking, and artist communication workflows. Automated distribution to radio stations, blogs, and streaming platforms.
- **Real Estate Lead System:** Created property inquiry automation capturing leads from website, WhatsApp, and social media into unified CRM with automated follow-up sequences.
- **Server Management Services:** Provided ongoing VPS administration for SaaS companies including security patches, performance optimization, and disaster recovery setup.
- **API Integration Projects:** Connected disparate systems (CRMs, payment processors, marketing tools) through custom API workflows and webhooks.

Project Manager & Technical Lead

MetroHyp Digital | Lagos, Nigeria

2017 - 2023

Led cross-functional team of developers, designers, and marketers to deliver web applications and digital transformation projects. Managed technical architecture decisions and infrastructure.

Key Results:

- Increased company search visibility by 40% through technical SEO and site optimization
- Coordinated 20+ website development projects from requirements to deployment
- Managed server infrastructure supporting company operations and client hosting
- Built internal automation tools reducing project delivery time by 35%

Technical Specialist & Growth Engineer

Various Companies | Remote

2022 - 2024

Contracted roles focusing on technical SEO, automation implementation, and digital infrastructure:

Fastryders (2024): Rebuilt website architecture for search performance, implemented cold email automation system, and created App Store Optimization workflows.

Mylibry Books (2023-2024): Achieved 200% growth in app downloads and website traffic through technical SEO automation, email marketing workflows, and targeted ad campaigns. Promoted from Digital Marketer to Senior Manager based on technical implementation results.

Getcare Africa (2023-2024): Implemented security automation including malware monitoring, automated backup systems, SSL certificate management, and incident response workflows.

Foot City Nigeria (2023-2024): Built automated content optimization system analyzing keyword performance and suggesting technical improvements for search rankings.

KMC Limited (2022-2024): Created social media automation workflows growing accounts from 5,000 to 100,000+ followers through scheduled posting, engagement tracking, and content distribution automation.

Content & Promotion Lead

Hyperpeeps | Lagos, Nigeria
2016 - 2019

Managed music promotion campaigns and blog content production. Coordinated distribution across radio, TV, newspapers, and digital platforms. Built early automation workflows for content scheduling and caller tune activation.

EDUCATION

Higher National Diploma, Electrical/Electronic Engineering
Lagos State Polytechnic | 2020 - 2023

CERTIFICATIONS

- Advanced Digital Marketing Specialist
- Advanced Google Analytics
- Google Ads 2023 Certificate
- Optimizing a Website for Google Search
- Social Media Marketing: Strategy and Optimization
- SEO: Keyword Strategy

PORTFOLIO & PUBLICATIONS

Technical Portfolio: [View automation workflows, deployed systems, and case studies](#)

Published Work:

- Tribune Online: "Top 5 E-Book Libraries in Africa" - Technical infrastructure analysis
 - The Guardian: "Meet Bukonla Esan, Founder of BK Glam Group" - Business technology feature
 - Vanguard: "What Travel Agent Should You Go With" - Service automation insights
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WHAT I DELIVER

For Businesses: Automation systems that eliminate repetitive tasks, reduce costs, and scale operations without hiring. I build workflows that run 24/7, handle thousands of transactions, and integrate your existing tools into unified systems.

For Teams: Technical leadership on automation projects, infrastructure setup, and AI integration. I can architect solutions, write the code, deploy to production, and train your team to maintain them.

For Clients: Fast turnaround on automation projects. I understand business requirements, translate them into technical workflows, and deliver working systems - not documentation or theories.

CONTACT

Email: olatonrain@gmail.com

Phone: +234 816 215 0628

LinkedIn: [linkedin.com/in/olatonrain](https://www.linkedin.com/in/olatonrain)

Location: Lagos, Nigeria (Available for international remote work)

References and detailed project case studies available upon request