GANIYU USMAN ADEMOLA

AI Automation Engineer | Workflow Automation | CRM Automation | AI Agent Developer

Nigeria (Open to Remote Worldwide)

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PROFESSIONAL SUMMARY

AI Automation Engineer with 15+ production workflows built in n8n, Make.com and Zapier. Technical partner to Cortexa (Greece), where I built a multi-channel AI hotel booking agent delivered to production in under 24 hours. Experienced in AI agent development, workflow automation, CRM automation (HubSpot, GoHighLevel), API integration, systems integration and business process automation. I design reliable, well-documented systems that remove manual work and deliver measurable results for clients in hospitality, healthcare, marketing and e-commerce.

CORE SKILLS

Automation Platforms: n8n, Make.com, Zapier, Workflow Automation, Business Process Automation

AI & LLMs: AI Agent Development, OpenAI GPT-4o, Claude, Gemini, Groq, Prompt Engineering, Vision AI

CRM & Marketing: HubSpot, GoHighLevel (Pipelines, Funnels, Automations), Klaviyo, Mailchimp, Email Marketing Automation, Lead Generation

Integrations: REST API, API Integration, Webhooks, JSON, Systems Integration, Twilio, WhatsApp Cloud API

Messaging & Chatbots: WhatsApp Chatbots, Telegram Bots, Viber, Slack, SMS Automation, Email Automation

Data & Tools: Google Sheets, Google Workspace, Airtable, ClickUp, Data Pipelines

Payments: Paystack, Nomba, OPay, Payment Integration

PROFESSIONAL EXPERIENCE

Automation Engineer (Technical Partner) - Cortexa

Remote, Thessaloniki, Greece | 2025 - 2026

- Selected as technical partner to build a scalable AI Guest Assistant platform for hotels and vacation rentals.
- Built the master AI booking agent in n8n across WhatsApp, Viber and Telegram using GPT-4o with conversation memory, live room availability, automated booking IDs and Vision AI payment-receipt verification.
- Delivered the production template in under 24 hours; handle ongoing maintenance and per-client deployments.
- Built ELARA, a multilingual WhatsApp spa concierge that lets guests book, reschedule and cancel sessions, with stay-date validation, capacity control (5 guests per session) and overbooking prevention.

Freelance AI Automation Specialist

Remote, International Clients | 2024 - 2026

- Designed and deployed 15+ automation systems including AI customer support agents, appointment booking engines, invoicing systems and lead pipelines.
- Integrated OpenAI, Gemini, Groq and Claude with HubSpot, Slack, Telegram, WhatsApp and Google Sheets.
- Set up GoHighLevel CRM, managed sales pipelines and automated marketing funnels for client businesses.
- Built a clinic patient engagement system with 24h and 2h reminders via email, SMS and WhatsApp, freeing 12+ staff hours per week.
- Built an automated invoice system with branded PDFs and due-date reminders, achieving zero late invoices in 5 months.

Automation Developer - WOW SEO Marketing (Australia)

Remote (Upwork) | May 2026

- Built an n8n workflow that detects inbound customer MMS on a Twilio number and forwards every media message to email with attachments intact.
- Delivered with a 5.0 client rating: "Highly recommended, fast turnaround."

KEY PROJECTS

Aria Hotel AI Booking Assistant (Cortexa)
Tools: n8n, OpenAI, Vision AI, WhatsApp, Telegram, Viber, Google Sheets

- Multilingual AI booking agent with live availability, booking IDs, payment verification and cancellation flow. Delivered in under 24 hours.

ELARA Spa Concierge (Cortexa)
Tools: n8n, AI Agents, WhatsApp Cloud API, Google Sheets

- Conversational spa booking, rescheduling and cancellation with capacity control and overbooking prevention.

PE-RAS Patient Engagement System
Tools: n8n, AI, Gmail, SMS, WhatsApp, Google Sheets

- Appointment reminders, no-show detection, re-engagement and daily staff reports.

Lead Enrichment and CRM Pipeline
Tools: n8n, HubSpot, REST API, Slack, Google Sheets

- Webhook lead capture, API enrichment, AI lead scoring, HubSpot upsert and real-time Slack alerts.

Twilio SMS-to-Email Pipeline (WOW SEO Marketing)
Tools: n8n, Twilio, Gmail

- Automatic MMS media forwarding to email for a marketing agency client.

NoStudio AI Fashion Content System
Tools: n8n, Gemini, Vision AI

- Generates studio-quality product photos and videos from a single product image.

JapaReady AI Relocation Calculator
Tools: Google AI Studio, Google Cloud Run, Paystack

- Full-stack AI cost calculator with payment integration.

Lead Hunter v2
Tools: n8n, RSS, OpenAI, Telegram, Google Sheets

- Automated lead-generation engine that monitors sources, scores leads with AI and logs them to a CRM sheet.

CERTIFICATIONS

- n8n Quickstart - n8n Academy (2026)
- n8n Essentials: Your First Workflows - n8n Academy (2026)
- n8n Integrations: APIs and Connected Workflows - n8n Academy (2026)
- n8n In Practice: AI, Testing and Best Practices - n8n Academy (2026)
- n8n Foundations Pathway - n8n
- AI Agent Builder - Make Academy (2026)
- AI Automation Explorer - Make Academy (2026)
- Make Advanced, Intermediate and Foundation - Make Academy (2026)
- Inbound Marketing - HubSpot Academy (2026)
- Mastering Model Mechanics - Mercor (2026)
- Introduction to Agents - Mercor (2026)

EDUCATION

National Diploma (ND), Computer Science
Enville Polytechnic, Nigeria | 2018 - 2021

LANGUAGES

English (Fluent), Yoruba (Native), Nigerian Pidgin (Fluent)