MOMOH SILAS ENEMONA

AI Automation Specialist | n8n | Make.com | Zapier | AI & API Integrations

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PROFESSIONAL SUMMARY

AI Automation Specialist with 2+ years of hands-on experience designing, testing, troubleshooting, and deploying AI-powered workflows and business automation systems. Experienced using n8n, Make.com, Zapier, REST APIs, webhooks, JSON, and LLM integrations to diagnose workflow bottlenecks, automate manual processes, and connect business applications. Delivered 24+ automation projects across real estate, customer support, hospitality, e-commerce, content automation, and business operations. Skilled in prompt engineering, independently testing new technologies, troubleshooting integrations, and developing creative automation solutions when standard software capabilities do not meet business requirements.

CORE SKILLS

AI & Prompt Engineering: OpenAI APIs, GPT-4o, Claude, Gemini, prompt engineering, AI agents, conversational AI, AI output evaluation

Workflow Automation: n8n, Make.com, Zapier, workflow orchestration, manual process automation, conditional logic, error handling, scheduled automation

Troubleshooting & Integration: Root-cause analysis, workflow debugging, API testing, integration troubleshooting, REST APIs, webhooks, JSON, OAuth/API authentication, data transformation

Data & Business Platforms: Airtable, Firestore, Supabase, Google Sheets, HubSpot, OCR workflows

Conversational Automation: ManyChat, Landbot, Chatbase, Twilio, WATI, GoHighLevel

Development & Deployment: Git, GitHub, Next.js, TypeScript, Tailwind CSS, WordPress, Wix Studio, Vercel, Cloudflare Workers

PROFESSIONAL EXPERIENCE

AI Automation Specialist & Conversational AI Developer *2023 – Present*

Freelance | Remote

- Designed, built, tested, and deployed AI-powered automation systems for international clients across real estate, hospitality, customer support, e-commerce, content automation, and business operations.
- Delivered 24+ automation projects using n8n, Make.com, Zapier, REST APIs, webhooks, LLMs, databases, and conversational AI platforms.
- Identified opportunities to replace repetitive manual workflows with automated processes, reducing manual response workloads by approximately 60% in applicable implementations.
- Diagnosed workflow failures and integration issues through root-cause analysis, API testing, webhook inspection, data validation, and systematic debugging.
- Developed creative automation workarounds when standard platform capabilities or native integrations could not meet client requirements.
- Integrated AI tools and LLMs into business workflows for content generation, customer support, lead qualification, data processing, and automated decision support.
- Built multi-step workflows connecting APIs, CRMs, databases, messaging platforms, business applications, and AI models.
- Independently researched, evaluated, and tested new AI tools, APIs, and automation technologies for client-specific use cases.
- Implemented conditional logic, data validation, state management, exception handling, and workflow monitoring to improve production reliability.
- Collaborated directly with clients to analyze operational requirements and translate business challenges into scalable automation architectures.

SELECTED AI & AUTOMATION PROJECTS

Automated Video Generation & Publishing Pipeline

Technologies: n8n, OpenAI, Cloudinary, Shotstack, YouTube API, REST APIs, Webhooks

- Developed an end-to-end n8n workflow automating content generation, scene creation, media processing, video rendering, and YouTube publishing.
- Integrated multiple external APIs to orchestrate AI-generated content and media processing across independent services.
- Implemented monitoring, error handling, and exception management to improve workflow reliability and reduce manual intervention.

Real Estate AI Triage Assistant

Technologies: n8n, AI/LLM Integration, Webhooks, REST APIs

- Built an AI-powered workflow to receive, analyze, categorize, and route real estate inquiries according to customer intent.
- Automated lead triage and data processing to reduce repetitive manual qualification work.
- Implemented structured workflow logic and AI-based classification for reliable routing and downstream processing.

AgentAssistantPro — Multi-Realtor AI Automation System

Technologies: Make.com, Landbot, Google Sheets, Cloudflare Workers, Webhooks, APIs

- Built a scalable multi-realtor chatbot and automation system providing personalized customer experiences for individual real estate professionals.
- Developed custom dynamic-routing and personalization logic using realtor-specific identifiers where standard platform capabilities were insufficient.
- Automated lead capture and email delivery while connecting chatbot conversations to backend workflows and structured data sources.

Joyous Legacy — AI Memorial Content Automation

Technologies: Make.com, GPT-4o, Bannerbear, Canva, Wix, Webhooks

- Created an end-to-end automation workflow transforming user-submitted information into personalized AI-generated memorial content.
- Automated data collection, AI content generation, template population, visual asset creation, and email delivery.
- Implemented AI output evaluation and workflow validation to maintain consistency across personalized content.

EDUCATION

Bachelor of Technology (B.Tech), Industrial Mathematics *2017 – 2024*

Federal University of Technology, Minna, Nigeria

ADDITIONAL EXPERIENCE

National Youth Service Corps (NYSC) *2025*

Nigerian Meteorological Agency

- Analyzed meteorological data and interpreted charts to support operational reporting and decision-making.

WordPress Developer (SIWES) *2022*

Bodint Technology Limited

- Developed and maintained WordPress websites and gained practical experience working with web technologies.