John Dada

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Professional Summary

Engineering leader with 15+ years of experience building and scaling robust software systems. Founding CTO of YC-backed Curacel, with a proven track record of delivering mission-critical solutions, leading cross-functional teams, and aligning engineering with strategic business goals. Deep technical expertise in cloud architecture, backend systems, and AI-powered platforms.

Leadership Highlights

- Co-founded and led engineering at Curacel, scaling the team from 0 to 15+ engineers and building multiple products from the ground up.

- Designed scalable cloud infrastructure on AWS and GCP, powering AI-driven health claims processing with >95% accuracy.

- Architected mission-critical enterprise systems used by insurance firms, hospitals, and financial institutions, which raised >$3m.

- Hired, mentored, and managed distributed engineering teams across Africa, Europe, and Asia.

- Strong focus on marrying product, design, and engineering for faster delivery and business alignment.

Experience

Curacel (YC W22) — *Chief Technology Officer & Co-founder*
Sep 2017 – Present

- Built MVP for health claims collection that secured early customers and VC backing.

- Developed AI engine to assess the clinical accuracy of health insurance claims. yielding over $50m in cost savings.

- Designed and maintained all cloud infrastructure (AWS, Docker, CI/CD pipelines).

- Recruited and managed growing engineering teams across multiple verticals, ensuring efficient delivery.

- Partnered with executive team to align engineering output with company roadmap.

Oncopadi — *Lead Application Developer*
Aug 2018 – Feb 2019 | Remote

- Developed HIPAA-compliant telemedicine web app with video calling and messaging.

- Enabled remote specialist access for cancer patients across Nigeria.

GABA App — *Lead Application Developer*
Nov 2016 – Feb 2019 | NY, US

- Led platform overhaul, and built custom integrations enabling daily sync of online e-commerce inventory with vendors' offline point-of-sale systems.

- Integrated Stripe, PayPal (Braintree), and Venmo for seamless checkout.

- Delivered geo-targeted features and real-time delivery cost calculation.

JEDA Solutions — *Founder & Lead Engineer*
2010 – Sep 2017 | Remote

- Built and launched dozens of custom client applications and plugins.

- Architected a cross-platform employee attendance tracking system.

- Handled dozens of bespoke development projects for individuals & organizations

Playcenter Nigeria — *Technology Officer*
2011 – 2017 | Lagos

- Developed web and mobile tools for reality TV voting and entertainment portals.

- Built a high-throughput SMS voting system handling 1K+ votes/hour.

Sekat Technologies — *Software Engineer*
Nov 2009 – Sep 2013 | Lagos, Nigeria

- Contributed to MicMac Coop VB6 desktop application, a cooperative society financial ERP, with new features and bug fixes.

- Developed cloud versions of the MicMac CERM suite, enabling SaaS offerings.

- Built a custom scripting language and interpreter for automated MS Access DB migrations and remote updates.

Entrepreneurial Projects

- **Campusitic (2011)**: Social network for undergrads with 1K+ users in 1 month.

- **QPally (2014)**: SaaS for medical research, simplifying data analysis.

- **QuickChow (2016)**: Food delivery for university campuses.

- **HostelTrade (2016)**: Marketplace for students to resell items during hostel swaps

- Foomly.co **(2023)**: SaaS infrastructure for food businesses to collect orders on whatsapp

- SpendTrack.ai **(2025):** AI financial assistant for individuals & businesses

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Technical Skills

Languages/Frameworks: PHP, Laravel, Node.js, [Vue.js](Vue.js), Angular, React Native, CapacitoJs, Electron, Python
Cloud & DevOps: AWS, GCP, Docker, Linux, CI/CD, Server Management
Databases: MySQL, PostgreSQL, MSSQL, Redis, MongoDb
Other: Agile, System Architecture, SaaS, Product Strategy, Engineering Hiring

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Education

Y Combinator — (2022)
Creative Destruct Lab — Fintech Stream (2021)
College of Medicine, University of Lagos — MBBS, Medicine (2010–2017)
Jireh Computer Institute — Diploma in Computer Hardware Engineering (2006)

Certifications

- CTO Career Guide

- Agile Development Practices

- Software Architecture Foundations