KUNLE AKINTOLA

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Summary

Results-driven Full Stack Engineer with over five years of experience in fullstack and mobile application development. Skilled in designing, building, and optimizing scalable technology solutions across different industries. Proficient in modern web and mobile development frameworks, including Next.js, NestJS, React Native, and TypeScript, with expertise in cloud platforms like AWS, Firebase, Supabase, and Oracle Cloud. Strong problem-solving abilities and a deep understanding of backend architecture, API development, and database management. Oracle Autonomous Database Cloud 2019 Certified, with a solid grasp of both Oracle technologies and competitor cloud ecosystems. Passionate about leading development efforts, collaborating with cross-functional teams, and optimizing business-critical applications. Adept at leveraging platforms like Make.com, Zapier, and n8n, as well as Python scripting, to streamline workflows and boost productivity. My skill set also includes experience in machine learning model development and low-code AI automation, enabling me to build intelligent systems and integrate AI-powered workflows that drive innovation and efficiency across projects.

Education

University of Maiduguri   Sept 2011 - Apr 2016
Bachelor of Computer Engineering
· **Courses: OOP in C++, Compilers, Algorithms, Operating Systems, Data Structures**

Skills

- **Languages:** JavaScript, TypeScript, Python.
- **Technologies:** Next JS, Nest JS,, Django React Native, React.js, Ionic React, Node.js, Netlify, MySQL, AWS, Docker, Oracle Database
- Low-code Automation: Make.com, Zapier, n8n, Crew.ai
- **Certifications:** Oracle Autonomous Database Cloud 2019 Certified Specialist, Oracle Certified Associate Java Programmer, Microsoft Technical Associate (MTA) Python Programming, MongoDB University Certification
- **Tools And DevOps:** Git Docker, CI/CD pipelines, Stripe (Payments & Subscriptions), Replicate API (AI Model Integration) Docker, JIRA
- **Enterprise Solutions:** Multi-OS Environments, Hypervisors, Storage and Backup Technologies, Engineered Systems, 3rd Party Vendor Infrastructure

Professional Experience

Bloom Studio
Netherlands
Full-Stack Developer   **Nov 2024 – March 2025**

- Part of the **full-stack development** team of AI-driven web applications using **Next.js & NestJS**.
- Integrated **Replicate API, ostris/flux-dev-lora-trainer** to process and train AI models for image generation.
- Built a **subscription-based system** with Stripe for managing plan upgrades/downgrades.
- Optimized PostgreSQL queries and Redis caching to enhance **API performance**.
- Developed real-time **user analytics dashboards** using Supabase and Firebase.

Platform Lead Limited
Ibadan
Full stack Developer   **May 2022 – August 2024**

In my current role as a Senior Developer and a Team Lead, I oversee a dynamic and proficient team of developers, guiding them in crafting innovative and user-centric mobile applications. Leveraging my technical acumen, I facilitate seamless collaboration between cross-functional departments, ensuring timely project delivery and adherence to best practices. I am dedicated to driving the team's success by fostering a creative and agile environment that consistently delivers high-quality, impactful mobile solutions.

Responsible for building dynamic UI, added the dynamic attributes to large automotive application. Created custom Push Notifications, RESTful APIs, and interaction using ReactNative-Camera. Engineered login front end functionality - including RESTful service calls, keychain, credential storage, routing, token verification, and error notifications for OA TV and mobile applications.

- Built the front end of an encly digital an ad network, a platform where publishers and advertisers meet
- Part of the team that designed the front end of arabianlens.com, a global tourism app that books tourists to the middle east with react js.

- Built the integrated platform lead website
- Part of the team that built ventetrack, built the invoicing and bookkeeping feature of the Business Operation software.

Freelance
Full stack develop   **2021 – April 2022**

Developed Opeyemi Akintunde TV, a Christian movie streaming platform, available on the Play Store. Designed and built kwaralive web app with React.js, a business application connecting buyers and sellers in Kwara State. Integrated social networking and analytics APIs such as Facebook and Google Analytics. Utilized JSON parsing to manage data and integrated cache support for offline capabilities.

I exceled in architecting and developing robust, cross-platform mobile applications. With a deep understanding of React Native and its ecosystem, I led the design and implementation of complex features, ensuring optimal performance and user experience. My role involved collaborating closely with cross-functional teams, mentoring junior developers, and actively contributing to code reviews and technical decisions to deliver high-quality and innovative mobile solutions.

New Horizon Computer Solutions

Software Engineering   **Mar 2019 – Oct 2021**

At New horizons I contributed to the development of Tonol, a cryptocurrency payment application designed to simplify digital transactions for users across various platforms. I was also involved in building Beles, a modern dating application focused on creating meaningful connections through intuitive user experience and matching algorithms. Additionally, I worked on SpeedPay, a fintech application aimed at streamlining financial services, offering users fast and secure digital payment solutions.

Projects

1. **Telemetric App For Etap Car Insurance**
A feature that predicts fuel refill needs based on the current consumption rate and alerts the user.

Implement efficient data storage for logged journey data

Allow users to review past journeys, showcasing a timeline of the vehicle's metrics during that journey.

2. **Tonol**: https://apps.apple.com/us/app/tonol/id1629435621
3. **Beles**:https://play.google.com/store/apps/details?id=com.beles.app&hl=en&gl=US&pli=1
4. **SpeedPay**: https://apps.apple.com/ca/app/speedpay/id1610286077

   https://play.google.com/store/apps/details?id=com.speedpay.app&hl=en&gl=US

5. **Ventetrack.com**

6. **https://encyl.com/**

• A business inventory and POS Software Built with React Js
• Simplify routing with React Router
• implemented forms and validation with formik
• State management with redux

7. **Arabianlens.com**

• A tourism app Built with React Js
• implemented forms and validation with formik
• Simplify routing with React Router
• integrated payment gateway
• Designed and implemented data models in Nodejs and mongo DB

AUTOMATION PROJECT HIGHLIGHTS

Make.com Workflows

• Lead Funnel Automation: Facebook Lead Ads → Google Sheets → Clearbit → Hubspot → Slack Alerts
• Email & AI Automation: Auto-generate and send AI-written emails via Gmail + ChatGPT
• Invoice Automation: Webhook → Clearbit → Hubspot → Google Docs
• Live Team Analytics: Facebook → Slack → Hubspot → Looker Studio
• Content Creation: Auto-generate blog posts via Wix + OpenAI
• Ecommerce Support: Create product descriptions with Google Sheets + ChatGPT
• YouTube Competitor Tracker: RSS → OpenAI → Airtable

Zapier Workflows

• User Feedback Automation: Google Forms → Gmail (personalized AI reply)
• Lead Integration: Facebook Ads → Google Sheets
• Intelligent Email Responses: Zapier + OpenAI custom responses

n8n Automations

• Designed scalable self-hosted workflows
• Built task automation from Discord messages → Google Sheets
• Created trigger-based systems using webhooks, Typeform, Airtable
• Automated task pipelines to reduce manual errors and boost response times

Machine learning Project

Custom Text Classification Model using Hugging Face
Breast Cancer Detection using scikit-learn & pandas
Stock Price Prediction models with LSTM and historical time series data

Professional Certifications

• **Oracle Certified Associate, Java Programmer 1**
• **Oracle Autonomous Database Cloud 2019 Certified Specialist**
• **Microsoft Technical Associate (MTA) Python programming**
• **Mongo DB Basics(M001)Mongo DB University**