OGUDU SYLVESTER O.

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Backend Developer | Node.js | API Development | MySQL & MongoDB

PROFESSIONAL SUMMARY

Results-oriented **Backend Developer** with solid hands-on experience in building robust web applications, RESTful APIs, and scalable backend infrastructures using **Node.js, Nestjs, Express.js,** and **Sequelize.** Adept at integrating databases (MySQL, MongoDB), implementing **authentication&authorization (JWT, RBAC),** and collaborating across teams to deliver clean, well-documented code. Proven ability to improve performance, optimize database operations, and integrate third-party services like payment gateways.

Also experienced in **digital marketing** for over 2 years, bringing an analytical mindset and data-driven approach to problem-solving.

CORE TECHNICAL SKILLS

- **Languages & Frameworks:** JavaScript (Node.js, Nestjs, Express.js)
- **Databases:** MySQL, MongoDB, Sequelize ORM
- **API Development:** RESTful API Design, Postman, Swagger
- **Authentication & Security:** JWT, RBAC, Password Hashing
- **Dev Tools & Platforms:** Git, GitHub, Postman, Cloud Deployment (Render, Heroku, Railway)
- **Other Skills:** Agile Practices, API Versioning, Error Handling, Technical Documentation

PROFESSIONAL EXPERIENCE

- ❖ **B-Cloud Technologies,** Ebonyi State.
  Backend Developer Intern (Remote).
  December 2024 – April 2025

Responsibilities:

- Built and maintained scalable backend services using **Node.js, Nestjs and Express.js.**
- Designed robust database schemas using **Mongoose** for **MongoDB** and **Sequelize ORM for MySQL.**
- Created and maintained **RESTful APIs**, enabling smooth integration with frontend systems.
- Integrated third-party APIs and **payment gateways**.
- Implemented **JWT-based authentication** and **role-based access control (RBAC)**.
- Improved database performance through query optimization and indexing.
- Participated in code reviews and cross-functional collaboration with frontend developers.

Key Achievements:

- Increased application efficiency by **20%** via optimized queries and indexing.
- Reduced software bugs by **80%** through structured code reviews.
- Wrote detailed documentation using **Postman** and **Swagger** for developer onboarding.

- ❖ **Ziza Digital Marketing Agency,** Lagos State**.**
  Digital Marketing Specialist.
  January 2021 – December 2023

Responsibilities:

- Created targeted digital campaigns across social media to generate high-quality leads.
- Managed paid ads (Google & Facebook) to promote client brands and drive conversions.

- Utilized Google Analytics to assess campaign performance and make data-informed optimizations.
- Ran automated email campaigns to retain customers and boost engagement.
- Provided regular performance reports and insights to clients to guide marketing strategies.

Key Achievement:
- Increased **brand engagement** and social media following by 65%.
- Executed a campaign that resulted in a **70% boost in sign-ups and sales**.
- Automated marketing workflows, increasing **customer retention by 60%**.

❖ **Julaz Real-Estate & Properties Ltd,** Lagos State.
   Customer Service Specialist.
   November 2018 – December 2020

Responsibilities:
- Responded promptly to customer inquiries via phone, email, and in-person visits.
- Assisted clients throughout the property buying, renting, and documentation process.
- Maintained accurate customer records using CRM platforms to track service touchpoints.
- Developed and executed follow-up systems and email campaigns to keep clients informed of listings and offers.
- Resolved complaints swiftly and professionally, ensuring a smooth customer journey.
- Worked closely with sales and marketing teams to align client needs with offerings.

Key Achievement:
- Boosted customer satisfaction ratings by 70% through timely, personalized support.
- Reduced complaint frequency by 70% by proactively resolving common issues.
- Designed and implemented a customer feedback system, improving service quality and marketing alignment.

PROJECT EXPERIENCE

Ogeri Health Foundation – Electronic Health Record (EHR) System
- Developed a full-stack **EHR backend** using **Node.js, Sequelize**, and **MySQL**.
- Built features like patient registration, BP tracking, medication records, and doctor consultations.
- Implemented secure **authentication** for patients and health workers.
- Integrated offline functionality to support rural areas with limited connectivity.

KindRaise – Digital Fundraising Platform
- Designed and and built APIs for **donation tracking**, **campaign management**, and **user onboarding**.
- Integrated secure **payment gateways** and implemented **admin dashboards** for managing roles.
- Added **analytics** for tracking donation stats by location and time period.

Dangote Sugar Factory – Staff Tracking Solution
- Created a backend system to monitor **staff attendance**, including check-in/check-out logs.
- Built CRUD endpoints for staff management and retrieval.

36 States & Governors of Nigeria API
- Built a RESTful API listing Nigeria's **36 states** and their current **governors**.
- Designed the system to allow **dynamic updates** and third-party **integration**.

EDUCATION
  B.Sc. in Statistics
  Michael Okpara University of Agriculture, Umudike, Abia State
  December 2010 – November 2014

CERTIFICATIONS
Backend Software Engineer – The Curve Africa by Kora (September. 2024)
Professional Digital Marketer – Digital Marketing Skill Institute, Lagos (February. 2020)
Project Management Certificate – International Institute of Project and Safety Management (March. 2018)

SOFT SKILLS
- Critical Thinking & Problem Solving
- Time & Project Management
- Detail-Oriented
- Communication & Team Collaboration
- Analytical Reasoning
- Resourceful & Self-Motivated

REFERENCES
Available Upon Request