

Omorisiagbon Abraham

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Senior Software Engineer

Experienced software engineer with over 5+ years of expertise in designing and developing scalable, high-performance, and secure backend solutions. Strong proficiency in **React, Nextjs, Java, Go, Node.js and TypeScript**, with extensive experience in **microservices architecture**, database management, and API development. Passionate about building optimized backend infrastructures that drive business success.

Core Competencies

Backend Technologies	React, Nextjs, React Native, Node.js, NestJS, TypeScript, Express.js
Microservices & Architecture	Event-driven architecture, gRPC, REST APIs, WebSockets
Databases & Storage	PostgreSQL, MongoDB, Redis, TypeORM, Prisma
DevOps & Cloud	AWS, Docker, CI/CD Pipelines.
Security & Best Practices	Authentication (JWT, OAuth2), Role-based Access Control (RBAC), Secure coding practices
Testing & Performance	Unit & Integration Testing (Jest), Load Testing, Code Profiling
Optimization	
Version Control & Collaboration	Git, GitHub, Agile Methodologies (Scrum, Kanban)

Professional Experience

Esoft Response (Remote) London, England, Senior FullStack Engineer	Feb 2024 – Present
<ul style="list-style-type: none">I design, develop , and maintain scalable web application, ensuring seamless user experience and robust backend functionality.Develop and maintain frontend applications using React and Tailwinds CSS.Optimize API performance and handle real-time data using WebSockets and Redis caching.Manage databases using PostgresSQL, lucid, and SQL optimization techniques.	
Wisper, Nigeria Full Stack Software Engineer	May 2021 - Apr 2024
<ul style="list-style-type: none">Spearheaded development of decentralized finance platform using Nodejs and Web3 tools.Built scalable backend services supporting high transaction volumes, ensuring secure and efficient operations.Optimized CI/CD pipelines, cutting deployment times by 40% and increasing release frequency.Collaborated with cross-functional teams to manage microservices and develop frontend functionalities.	
Spikesubs, Nigeria Senior Backend Software Engineer	Jun 2022 - Present
<ul style="list-style-type: none">Design and built backend services handling hundreds of API request daily.Integrated secure payment gateways, facilitating seamless transactions and improving user experience.Migrated monolithic systems to microservices architecture, improving system flexibility.Led database schema optimizations, reducing query execution times by 3Implemented serverless architecture on AWS. reducing, infrastrucure costs by 20%.	

Software Engineer

- Designed and maintained secure payment workflows, reducing transaction failure rates by **15%**.
- Implemented authentication mechanisms such as **OAuth2** and **JWT**, improving application security.
- Collaborated with frontend teams to ensure seamless API integration, enhancing overall product functionality.

Projects

NattyPay - <https://nattypay.com>

NattyPay is a fintech platform that simplifies financial transactions by enabling seamless airtime top-ups, bill payments, money transfers, and virtual card services. With a secure and user-friendly interface, it provides a convenient way to manage savings, investments, and travel bookings from anywhere. Designed for speed and reliability, NattyPay ensures a hassle-free digital banking experience for individuals and businesses.

SpikeSubs

A platform for managing and optimizing recurring subscriptions with features like personalized tracking, reminders, and budgeting tools. **Achievements:** Improved subscription retention rates with enhanced UI/UX design.

DataCoupon

A mobile and web platform enabling affordable data and airtime purchases in real-time. Technologies: Integrated with telecom APIs and secure payment systems, enhancing platform reliability.

Wisper

A privacy-first app for encrypted voice calls and secure messaging. **Focus:** Built robust backend systems to ensure high-quality communication and user data protection.

JpGoldCoin

A blockchain-based platform offering a gold-backed stable cryptocurrency. **Role:** Developed smart contract integrations and optimized transaction processing for secure, scalable solutions.

Education
