

Omorisiagbon Abraham

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Full-Stack Software Engineer

Experienced Full-stack Software Engineer with a strong background in web application development and cloud computing. Proficient in Spring, Spring Boot, Nodejs, AWS, Azure, React, React Native, HTML, CSS and serverless architecture. Adept at working in fast-paced, Agile environments and driving quality through CI/CD practices. Committed to continuous improvement and delivering impactful results in a collaborative environment.

Core Competencies

Programming Languages	Java, JavaScript, TypeScript, Python
Back-End Frameworks	Spring, Spring Boot, Express.js, Nest.js, Django, Flask, FastApi
Front-End Technologies	React.js, React Native, Next.js, Expo, tailwindcss, scss
Cloud & DevOps	AWS, Github Action
Database Technologies	PostgreSQL, MongoDB, MySQL, DynamoDB

Professional Experience

JaPaul, Nigeria

Mar 2020 – Sep 2023

Software Engineer

- Executed the development and deployment of JaPaul Gold coin platform utilizing React.
- Spearheaded the design and deployment of scalable AWS environments, achieving 99.9% uptime and enhancing system performance by 35%.
- Collaborated with third-party security experts to perform independent security assessments and implemented recommended improvements, enhancing security posture, and reducing vulnerabilities by 40%.
- Played a key role in migrating legacy systems to serverless architectures, reducing operational costs by 20%.

Wisper, Nigeria

May 2021 - Apr 2024

Full Stack Software Engineer

- Completed and launched MVP, resulting to \$1.9M in strategic funding rounds.
- Develop user interfaces and backend services for a decentralized finance project, resulting in a secure and scalable application that supports high transaction volumes.
- Optimized CI/CD pipelines, reducing deployment times by 40% and increasing release frequency.
- Managed microservices and collaborated to build UI and front-end functionalities.
- Led the design and deployment of CI/CD pipelines, reducing deployment time by 40% and ensuring smooth, automated releases.

Spikesubs, Nigeria

Jun 2022 - Present

Senior Full-stack Software Engineer

- Led the development of responsive, high-performance web applications using React improving user engagement by 30%..
- Developed and integrated secure payment gateways (flutterwave and monnify) on the platform, facilitating seamless transactions and improving user experience.
- Optimized frontend performance through code splitting, lazy loading, and asset optimization, reducing page load times by 40%.
- Implemented best practices in React, ensuring maintainable, scalable code for long-term project success.
- Integrated RESTful APIs and third-party services to create dynamic, data-driven interfaces, enhancing application functionality.

Software Engineer

- Completed the optimization of a ride-matching algorithm, reducing wait times for riders by 25% and improving driver utilization rates.
- Optimized core service APIs, resulting in a 40% reduction in response times and enhancing the user experience across mobile and web applications.
- Developed and maintained CI/CD pipelines, streamlining deployment processes, and reducing time-to market.

DataCoupon, Nigeria

Dec 2020 - Mar 2023

Software Engineer

- Collaborated closely with frontend teams to ensure smooth integration of APIs, enhancing overall product functionality and user experience.
- Managed database schema design and migrations, ensuring data integrity and supporting new feature implementations with minimal downtime.
- Implemented authentication and authorization mechanisms (OAuth2, JWT) to secure user data and improve application security.
- Optimized payment processing workflows, reducing transaction failure rates by 15% and improving overall payment success rates.

Projects

SpikeSubs

Description: SpikeSubs is a subscription-based platform designed to manage and optimize recurring subscriptions for users. It offers features like personalized subscription tracking, reminders, and budgeting tools. **Link:** [SpikeSubs](#).

DataCoupon

Description: DataCoupon is a mobile and web platform that allows users to buy affordable data bundles and airtime in Nigeria. The platform integrates with various telecom networks to provide real-time purchases and easy payment options. **Link:** [DataCoupon](#)

Wisper

Description: Wisper is an app that allows users to make encrypted voice calls and send secure messages. With a focus on privacy, the platform provides high-quality voice communication and data protection for users worldwide. **Link:** [Wisper](#)

JpGoldCoin

Description: JpGoldCoin is a blockchain-based platform that offers a stable cryptocurrency backed by gold. The platform facilitates secure transactions, token management, and investment opportunities in the gold-backed token market. **Link:** [JpGoldCoin](#)

Education
