Jonah Odoh

Software Engineer | Roi Garden Estate, Ajah, Nigeria | +2348163721459

Professional Bio

Software Engineer with hands-on experience in full-stack software development, web development, and DevOps practices. Proven ability in system design to build scalable architectures, drive performance optimization, and enhance deployment workflows. Passionate about delivering robust, user-centric applications in agile environments

Work Experience

Jobilee Africa, Africa

January 2021-January 2023

Software Engineer

Worked as a full-stack engineer contributing to the design, development, and deployment of Jobilee Africa's internal platform as well as web-based solutions for external clients. Played a key role in building scalable and maintainable applications by leveraging modern technologies and best practices across both frontend and backend systems.

Staxx Hub, Lagos Software Engineer

February 2023-present.

Staxx Hub Limited is a Lagos-based technology solutions company specializing in website and application development. The company focuses on delivering tailored digital innovations to empower businesses

As a Software Engineer at Staxx Hub, I work closely with the development team and project managers to deliver scalable, robust solutions. I provided critical technical support to achieve project objectives and ensured the efficient management of backend and frontend systems. My contributions were aligned with company standards, significantly enhancing operational effectiveness

Key Achievements

In my previous roles, I achieved the following milestones that contributed significantly to project success and team growth:

- Architected scalable backend systems, enabling 50% growth in user base.
- Designed efficient database schemas to improve system responsiveness.
- · Contributed to CI/CD pipelines using GitHub Actions and Jenkins.
- Authored technical documentation for internal knowledge sharing.
- Integrated APIs that expanded service capabilities by 40%.
- Reduced security incidents by 35% through secure coding practices.
- Refactored code for performance optimization and better scalability.
- Collaborated across departments to ensure successful project delivery.

Technical Skills.

- Software Development: Full-stack engineering with modern frameworks.
- Programming Languages: Java, Python, JavaScript, Go, TypeScript.

- Frameworks/Libraries: Django, Flask, FastAPI, React, Spring Boot, Next.js, NestJs, Angular, Gin, Fiber, Tailwind CSS, Hibernate (Java ORM)
- System Design: Scalable and maintainable architectures.
- Web Development: Responsive, user-focused applications.
- API Integration: RESTful APIs with external services.
- Database Management: PostgreSQL, MySQL, MongoDB.
- DevOps Practices: CI/CD, containerization with Docker.
- Continuous Integration: Jenkins, GitHub Actions.

Soft skills

Design thinking, Industrial design, Decision making, Creativity, Problem solving and Communication.

Projects

Seamoss MarketPlace

Contributed to the development and launch of an online marketplace focused on providing high-quality, nutrient-rich seamoss products. The platform offers various forms of seamoss, including gels, powders, and capsules, aimed at improving health and wellness. The project involved collaborating with a team to design a user-friendly interface, integrate secure payment systems, and optimize product catalog management, all while ensuring the platform's scalability and efficiency.

Partna Fractional real Estate

Contributed to the development of Partna Fractional Real Estate, enabling users to invest in and co-own real estate properties through fractional ownership. Played a key role in enhancing platform functionality and improving investment tracking systems.

Karrabo Fintech

Contributed to the design and development of Karrabo, a licensed financial solutions platform aimed at promoting trade and commerce. Played a pivotal role in implementing secure payment systems, integrating advanced terminal management tools, and optimizing transaction processing workflows. Collaborated with cross-functional teams to ensure scalability, reliability, and user-friendliness of the platform. Enhanced features such as live transaction monitoring, settlement reporting, and retail management to provide seamless financial services to users, including those in underserved communities.

2022

Certification

BSc Economics

Henley Business School Business Education & Entrepreneurial Development	2024
Semicolon Africa Diploma in Software Engineering	2024
University of Lagos	