Jonah Odoh

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Professional Bio

Software Engineer with hands-on experience in full-stack development, and DevOps. Proven track record of building scalable systems, integrating secure APIs, and driving deployment efficiency. Passionate about delivering robust, user-centric applications and contributing to agile, cross-functional teams

Work Experience

Jobilee Africa, Africa   **January 2022-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 and implemented scalable backend systems**, enabling the platform to support a 50% increase in user base while maintaining high performance and reliability.

- **Designed and optimized database schemas** for scalability and data integrity, resulting in efficient query performance and improved system responsiveness.

- **Contributed to DevOps initiatives**, including the setup and automation of CI/CD pipelines using tools like GitHub Actions/Jenkins, significantly reducing deployment time and minimizing release errors.

- **Successfully integrated third-party APIs**, enhancing data interoperability and expanding service capabilities by 40%.

- **Implemented security best practices**, including data encryption, access control, and regular vulnerability audits, reducing security incidents by 35%.

- **Collaborated cross-functionally** with designers, product managers, and frontend teams to ensure seamless end-to-end delivery.

Technical Skills.

Programming Languages(Java, Python, Javascript).
Frameworks and Libraries(Spring Boot, Django, React,Tailwind CSS, Hibernate(Java ORM)).
DataBases(MySQL, PostgreSQL, MongoDB).
API Development(RESTful APIs, API documentation tools like Swagger or Postman)
Version Control(Git/GitHub)
Docker tool.

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.

Certification

Henley Business School   2024
Business Education & Entrepreneurial Development

Semicolon Africa
Diploma in Software Engineering   2024

University of Lagos

BSc Economics   2022