

INNOCENT UDO

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PROFILE OVERVIEW

Software Engineer with expertise in Java, Spring Boot, and Microservices. Proven achievements include accelerating data retrieval by 20% and reducing API response time by 25%, demonstrating a commitment to efficiency and excellence.

SKILLS

Java | Spring Boot | Microservice | Apache Camel | Spring Security | REST API | SQL | Hibernate | React | Docker | Jira | Git & Github | Python | Agile & Scrum | Teamwork | Effective Communication | Leadership | Three.js

EDUCATIONAL BACKGROUND

University of Calabar, Nigeria – Second Class Upper (4.07 CGPA / 5.00)

August 2014 – August 2019

Bachelor of Science in Genetics and Biotechnology.

PROFESSIONAL WORK EXPERIENCE

Software Engineer

November 2023 - till Date

Zenith Bank Plc– Lagos, Nigeria

- Optimized databases, resulting in a 20% acceleration in data retrieval speed.
- Created APIs to enhance communication between software components, reducing external service by 25% response time.
- Established robust security measures, leading to a 30% decrease in security incidents and ensuring the protection of sensitive customer data and financial transactions.
- Incorporated cutting-edge technologies, resulting in a 15% improvement in operational efficiency and heightened security in banking operations.

Software Engineer

May 2021 - September 2023

Decagon Institute – Lagos, Nigeria

- Designed the integration of Paystack gateway to create wallets and facilitate seamless transfers, achieving a 15% enhancement in transaction processing time and a 25% reduction in payment errors.
- Enhanced user authentication by integrating email services into Spring Boot, boosting user engagement by 15%.
- Utilized agile methodologies to manage projects and prioritize tasks, resulting in a 25% increase in team productivity.
- Teamed up for Java, Spring Boot, and Hibernate projects, achieving a 100% reduction in application response time.

PROJECTS

AirtimeToCash – Source code

August 2023 - September 2023

- Enhanced security protocols, resulting in a 30% reduction in unauthorized access attempts.
- Formulated server-side logic, databases, and APIs for seamless data retrieval and manipulation speed by 20%.

Technologies used: Java, SpringBoot, Spring framework, Spring Security, Docker, CI/CD, Git and Github, kubernetes, Swagger ui, REST API, Postman, HTML, CSS, JavaScript, React.

Adire App – Source code

March 2023 - August 2023

- Structured reusability, leading to a 15% decrease in the occurrence of bugs in the application.
- Constructed an HTTP API for seamless data posting and retrieval, fortified by robust user authorization protocols resulting in a 25% enhancement in data access efficiency.

Technologies used: HTML, CSS, Spring boot, Java, CI/CD, Spring Security, Swagger ui, React.

CERTIFICATIONS

SQL Data Models: Includes simple queries, relationships, and aggregators. – **HackerRank**

Python Programming: Covers topics like Scalar Types, Operators and Control Flow, Strings, Collections and Iteration, Modularity, Objects and Types and Classes. – **HackerRank**

Java Programming: Covers basic topics in Java language such as classes, data structures, inheritance, exception handling, thread, Concurrency, OOP, e.t.c. – **HackerRank**