INNOCENT UDO

Software Engineer | Application Analyst

Kuala Lumpur, Malaysia | +60 17-9549917
innocentcharlesudo@gmail.com | LinkedIn | Portfolio | HackerRank | Github

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PROFILE OVERVIEW

Experienced **Software Engineer** with expertise in **Java**, **Spring Boot**, and **Microservices**, delivering secure and scalable solutions in **Fintech** and **Banking**. Skilled in optimizing backend systems, enhancing efficiency, and driving innovation. Passionate about leveraging technology to achieve business success.

SKILLS

Backend Programming Languages: Java, JavaScript.
DataBase: Oracle, MySQL, PostgresQL, MongoDB, Cassandra, Redis
Frameworks and Libraries: Spring Boot, Microservice, Apache Camel, Spring Security, Hibernate.
Tools and Technologies: Jira, Git & Github, Control M, Splunk, BitBucket, Confluence, Kafka, AWS, Azure
Methodologies and Soft Skills: Agile & Scrum, Teamwork, Effective Communication, Leadership

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PROFESSIONAL WORK EXPERIENCE

Software Engineer   **June 2024 - till date**
Accenture (Contracted to UOB Bank) – *Federal Territory of Kuala Lumpur, Malaysia*
- Worked on projects involving modern microservices technology stacks such as Kafka and JWT, and led file conversion implementations.
- Performed Application Maintenance L3 Support tasks for banking applications, using Java Spring Boot, Oracle Database 12c/19c, and Unix/Linux environments.
- Gained extensive experience in highly secured environments, handling audits, encryption, and multi-factor authentication (MFA).
- Cultivated a culture of continuous learning and collaboration, leading to an improvement in team performance and organizational capabilities.

Software Engineer   **November 2023 - June 2024**
Zenith Bank Plc– *Lagos, Nigeria*
- Took-over an initial custom build prototype of modern Spring Boot-based core banking solution. Created rest-apis to enhance communication between software components, reducing external service response time.
- Established security measures, leading to a decrease in security incidents and ensuring the protection of sensitive customer data and financial transactions.
- Incorporated cutting-edge technologies, resulting in the improvement in operational efficiency and heightened security in banking operations.
- Incorporated cutting-edge technologies, resulting in a 15% improvement in operational efficiency and heightened security in banking operations.

Java Software Engineer   **May 2021 - November 2023**
Decagon – Lagos, Nigeria
- Designed the integration of Paystack gateway to create wallets and facilitate seamless transfers.
- Enhanced user authentication by integrating email services into Spring Boot-based platform.
- 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

WakaCast – Source code   **August 2023**
- Utilized Java, Spring Boot, and Spring framework to develop WakaCast, an online audition and casting platform.
- Implemented Spring Security, reducing unauthorized access attempts by 30%
- Dockerized deployment process and managed CI/CD pipelines with Git and Github, achieving 95% deployment automation.

Technologies used: Java, SpringBoot, Spring framework, Spring Security, Docker, CI/CD, Git and Github, kubernetes.

AirtimeToCash – Source code   **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, AWS.

Adire App – Source code   **March 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, Azure.

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.

VOLUNTEER EXPERIENCE

Chief Technology Officer   **May 2024 - till Date**
Elite Tech Täisühing – *Tartu City, Estonia, Europe*
- Leading the design and implementation of scalable, secure blockchain solutions.
- Driving innovation through smart contracts and compliance automation.
- Ensuring data integrity and trust across supply chain operations.

Backend Team Lead   **Feb 2024 - Nov 2024**
Seamless ng– *Lagos, Nigeria*
- Led teams, managed timelines, and budgets, ensuring efficient project delivery.
- Implemented new solutions, optimizing efficiency and driving cost savings
- Mentored junior members, fostering productivity and maintaining high standards.
- Developed roadmaps aligning technology with business goals, ensuring competitive edge

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***
Software Engineering: C- Programming, Bash Scripting, Python, Node, JavaScript. – ***ALX Holberton***