MAURICE OSEKHUEMEN IRENE

Software Engineer

I am a results-driven and highly skilled Software Developer driven by a passion for pushing technology boundaries. with a proven track record of crafting high-performance, scalable, and user-friendly applications. I have years of experience building and collaborating with teams from diverse backgrounds in developing software applications from conception to production. I love learning and adapting quickly to new technologies.

Navy Road Destiny Home Abijo, Ajah, Lagos State, Nigeria.
Phone: +2348036841162, +2348033606201
Email: Irenemaurice1996@gmail.com
GitHub: https://github.com/Maurice-tech
LinkedIn: www.linkedin.com/in/maurice-irene

EXPERIENCE

CodeAlpha, Luckow India (Remote)—Java *Software Engineer* January 2024 - Date

- Developed and managed Java-based services, boosting backend functionality and scalability, reducing system downtime by 25% and improving response times by 30%.
- Played a key role in Spring frameworks and Microservices development, achieving 100% efficiency in API implementation.
- Led teams in designing robust solutions, streamlining processes, and establishing project execution policies.
- Collaborated with development and testing teams to deliver resilient solutions, increasing client satisfaction by 20%.
- Successfully transitioned to remote work setup, cutting project turnaround time by 15% while maintaining high productivity.
- Enhanced code quality and system reliability, reducing bug resolution time by 25% and post-release defect rates by 30%.
- Delivered projects 10% ahead of schedule, boosting customer satisfaction by 15%.

Decagon, Lagos — *Software Developer*
May 2023 - January 2024

- Designed, developed, and maintained scalable, efficient, and secure Java applications, including RESTful APIs, to meet client requirements.
- Utilized Java, Spring Boot, and relevant technologies for the backend and employed frontend technologies such as HTML, CSS, and JavaScript, along with frameworks like React, Redux to create dynamic and user-friendly interfaces.
- Employed Kubernetes for deployment, ensuring seamless and efficient delivery of software solutions.
- Managed database systems with SQL, GraphQL, MongoDB, MySQL, and PostgreSQL for seamless data storage and retrieval.

TECHNOLOGIES

Backend

- Java
- Spring Framework
- Spring Boot
- Spring Security, Oauth2
- PA/Hibernate
- Microservice
- Database Design,
- SQL
- Postgresql, MySQL
- MongoDB, MariaDB
- NoSQL
- REST APIs/GraphQL
- Docker
- flyway
- Spring cloud
- Gateway
- Kubernates
- Continous Integration / Continous deployment (CI/CD)
- Sequelize
- Firebase
- Feign Client
- Transaction
- Management
- REDIS, RABBITTMQ
- Ngrok
- Jira
- CI / Jerkins
- Design Patterns (Observer Pattern, Singleton, Abstract

- Collaborated with cross-functional teams, contributing to the integration of APIs into client projects and ensuring a cohesive development process.
- Conducted thorough testing and validation of both backend and frontend components, ensuring high performance and
- reliability across the entire application.
- Actively participated in agile development methodologies,
- attending daily stand-up meetings, sprint planning, and retrospectives, contributing to the overall success of the development process.

International Institution of Tropical Agriculture (IITA) Abuja, Nigeria— *Data Analyst*
January 2021 - November 2022

- Managed diverse nutritional data collection from surveys, consumption records, databases, and studies, implementing efficient methods and tools, resulting in a 20% improvement in data collection accuracy and a 30% reduction in data processing time. Ensured data security and privacy adherence for sensitive information, achieving 100% compliance with industry regulations and protocols.
- Produced monthly reports using advanced Excel functions, leading to a 25% reduction in report generation time and a 15% increase in data visualization accuracy. Developed policies meeting regulatory compliance while reflecting actual goals, tasks, and workflows, resulting in a 20% improvement in regulatory audit outcomes and a 10% decrease in compliance-related incidents.
- Organized and managed nutrition-related datasets, validating statistical data integrity, which enhanced data reliability by 30% and facilitated more accurate decision-making processes.
- Implemented data validation protocols resulting in a 25% decrease in data entry errors and a 20% improvement in overall data consistency.

EDUCATION

Kano State University of Science and Technology, Wudil — B.Tech
Bachelor of Technology in Food Science and Technology
October 2014 - June 2019

PROJECTS

LogiTrack – Logistics Management Web Application

LogiTrack is a web-based logistics management software designed to streamline and optimize the delivery process for a logistics company. This software provides customers with a user-friendly platform to create delivery orders, calculate costs based on weight and delivery location, make immediate payments, and receive real-time status updates. The logistics company can efficiently manage incoming orders, assign

Factory, Factory Pattern, Builder Pattern, Strategy Pattern, Decorator Pattern)
- AWS (ECS, RDS Aurora, Lambda, Cogniito)
- Version Control with Git and Github.
- Test-Driven Development.
- Unit Test, Integration Test, Junit
- Node.js

FRONTEND

- HTML
- CSS
- JavaScript
- Typescript
- React.js

SOFT SKILLS

- Agile methodologies
- Attention to details
- Fast learner
- Problem-solving
- Adaptability
- Creativity
- Excellent communication
- Scrum master
- Excellent collaborator
- Critical thinking
- Time management
- Project management
- Initiative

CERTIFICATION

- NYSC Certificate- A004286485
- Scrum Fundamental Certificate- 992723
- Certified Agile Leader (CAL)

delivery personnel, track order statuses, and gain insights through a comprehensive dashboard.

Link: https://github.com/Maurice-tech/LogiTrack_Backend

Link: **https://github.com/Maurice-tech/LogiTrack_FrontEnd**

Technologies: Spring Boot, Spring security, RabbitMQ, service- oriented architecture, Git /GitHub, MySQL, Ngrok, payStack, React.js, Google Map/places API.

Fintech Application:

A web-based application designed to provide users with a convenient and secure platform for managing their financial transactions. The app allows users to send and receive money, add and manage their debit cards, pay for utilities, and purchase airtime and Data.

Link: https://github.com/Maurice-tech/Fintech-Application

Backend Technologies - Spring Boot, Spring Security, Spring Data/JPA, Oauth2, RabbitMQ, Docker, CI / CD, Pos.

Frontend Technologies – React.js

FundFlow:

Powerful and secure banking API for user authentication, transactions, and account management. Empowers secure access to financial data while ensuring regulatory compliance.

Link: https://github.com/Maurice-tech/FundFlow-

CoutureConnect:

A dynamic fashion blog, captivating readers with the latest trends, styling tips, and industry insights. Discover diverse content ranging from outfit inspirations to runway highlights, curated to empower fashion enthusiasts and keep them at the forefront of style evolution.

Link: https://github.com/Maurice-tech/CoutureConnect-API-main-