

NIYI ILESANMI

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[Email](#) · [LinkedIn Profile](#) · [Portfolio](#)

A grounded and solution-oriented computer scientist, with experience in developing state-of-the-art software for industries. Managed and coordinated an agile team of 5 (support, engineering, and reconciliation) toward a successful design, implementation, and deployment of a reconciliation tool (Reconciliation Engine).

PROFESSIONAL EXPERIENCE

06/2021– PRESENT

FULL STACK JAVA DEVELOPER, PRUNNY TECHNOLOGY

- Writing scripts to automate repeated processes in order to increase productivity.
- Investigating issues by reviewing/debugging code, providing fixes (analyze and fix bugs) and workarounds, reviews changes for operability to maintain existing software solutions with 99.9% SLA.
- Writing effective APIs that give a response in less than a second depending on the response size
- On-boarding new hires and training them on processes. Share knowledge with team members which helps reduce the need for new hires to start adding value.
- Dockerizing development, QA, and Staging environment by scripting compose files to help mount infrastructures with a single line command.
- Ensuring containers can interact and exchange data

02/2021 – 05/2021

SOFTWARE ENGINEER, XPRESSPAYMENTS SOLUTION LIMITED

- Developed new software products according to information provided in Business Requirement Document (BRD).
- Troubleshoot and resolved application issues in production, staging, and development environment.
- Set up, configured, and maintained tools like ELK stack and log back for monitoring the organization's product performance. The tools reduced issue resolution time by 50%.

07/2018 – 01/2021

BACKEND ENGINEER, SYSTEMSPECS LIMITED

- **Interbank Transfer Service**: is an API based service that facilitates single and bulk interbank payment, improved application codebase, and provided SDKs in Python, PHP, .Net and Java, which helps third-party (Banks and Merchants) integrate seamlessly to the service which now processes over 20% interbank transactions happening in Nigeria.

- **Payment Gateway Service:** is a web library that allows easy acceptance of payments inside any web application. This library connects to a Java microservice for business logic. Implemented the tokenization part of this service and also pioneered plugins like AbanteCart, Joomla, etc for integrators using Content Management System to integrate the library. With these plugins, integration can be completed in a few minutes.
- **Account Name Service:** is responsible for looking up account numbers and returning the name associated with the account number. Developed this service by integrating APIs across banks and ensuring failure reaching any bank happens gracefully. Calls to banks API for account lookup cost 10 naira/per call, the service reduced cost drastically.
- **Reconciliation Engine:** is an in-house tool built with Java that reconciles transactions from banks and card processors (Verve, PayU). Worked closely with other departments (Reconciliation Team and Application Support) to understand the challenge and develop an application to help automate processes which in turn reduced the cost of labor for the reconciliation team by 30%.

EDUCATION

01/2018

B.SC COMPUTER SCIENCE, EKITI STATE UNIVERSITY

- **Class:** Second Class Upper Division

SKILLS

- **Programming Languages:** Java, PHP, C#, Python, JavaScript
- **Cloud Technology:** Amazon Web Service, Heroku.
- **Databases:** Oracle, MySQL, MongoDB, Cassandra.
- **Web Technologies:** SpringBoot, Thymeleaf, JPA, Git, Jhipster, Spring Cloud
- **Reporting:** Jasper and iText
- **Soft Skill:** Problem-solving, team playing, and critical thinking.
- **Other:** Docker, Kubernetes, Microservice, Web services, WebSocket, Unified Modeling Language, Maven, Elasticsearch, Logstash, Kibana, TravisCI, Postman, SoapUI, API

CERTIFICATIONS

- **Cloud:** AWS Certified Cloud Practitioner (2021)
- **Containerization:** IBM Docker Essentials (2020)
- **Programming:** Oracle Certified Associate, Java SE 8 Programmer (2018)

PROJECTS

- [covid-19 tracker](#), [email notification service](#)

ENGLISH PROFICIENCY

- **IELTS General:** Speaking (7.5), Listening (7.5), Reading (6.5), Writing (6.5)