

# James Oladimeji

Software Engineer

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## WORK EXPERIENCE [Senior Software Engineer]

**Senior Software Engineer (Developer master), CI&T - 05/2022 - present,**  
Brazil.

CI&T is a digital specialist in impacting the world most valuable brands. Building people's tomorrow is their motivation and how digital solutions can be transformed to real lives. CI&T is into various IT services among which are not limited to application modernization, cloud services, customer experience and DXP, data and analytics, digital product design and development, digital service and innovation.

### → Achievements

- Development and design a data intensive driven web application situated on common blockchain technologies such as Bitcoin, Ethereum, Solana etc
- Develop high-level software, taking into consideration security and focusing performance on achieving constant value to the client.
- Ethereum development (Solidity), Decentralized Apps (DApps), and DeFi protocols like Compound, Uniswap, and others;
- Skills: Java(Springboot), Rust, Python(web3py), JavaScript, NodeJS, Junit, Jest, Mocka, Solidity, Typescript, Truffle, EVM

### → Responsibilities

- Responsible for developing backend services (on & off chain) for Bitcoin, Ethereum and Solana
- Code and peer review on code base before pushing to productions.
- Maintaining and contributing to deployment of the project to AWS.

## WORK EXPERIENCE [\[Senior Software Engineer\]](#)

### **Senior Software Engineer, Ecobank Transnational Incorporated (Ecobank Software Centre) - 09/2020 - 03/2022 - Lagos, Nigeria.**

Ecobank, whose official name is Ecobank Transnational Inc., is a pan-African banking conglomerate, with banking operations in 36 African countries. It is the leading independent regional banking group in West Africa and Central Africa, serving a wholesale and retail customers.

#### → **Achievements**

- Development and design a core banking solution and other banking related software's that serves millions of users using Spring (Java), Java EE and Node(ExpressJs) with react and angular as frontend framework.
- Development and design of backend services API for blockchain/cryptocurrency such as eNaira, XRP and Interswitch blockchain technologies.
- Skills: Rust, Java(Spring), JavaScript/Node, Typescript, React, Angular, Vue, Solidity, python, FastApi

#### → **Responsibilities**

- Responsible for developing backend services (Apis) for internal and external consumptions.
- Mentoring junior developers on both new and existing projects.
- Code and peer review on code base before pushing to productions.
- Maintaining and deploying project to oracle weblogic server and AWS.
- Led the team that designs and develop backend services for eNaira (CBDC) cryptocurrency integrations.

## WORK EXPERIENCE [\[Software Engineer\]](#)

### **Software Engineer, Aapeli International Limited - 03/2016- 05/2020 - Lagos, Nigeria.**

Aapeli have been a visionary and a reliable software engineering partner for world-class brands. At AAPALI INTERNATIOANAL their strategic focus is to build a reputation for being efficient, effective and reliable whilst they meet and exceed their client's expectations with utmost professionalism

#### → **Achievements**

- Development equipment management solution (PlantPRO for Construction Company) using Laravel (PHP) and and React.
- Development of Human Resource Management Application using Laravel framework (PHP) as backend while Angular as frontend.

- Skills: PHP, Laravel, React, Typescript, Vue, Angular

### → **Responsibilities**

- Determine operational feasibility by evaluating analysis, problem definition, requirements, solution development, and proposed solutions
- Documents and demonstrates solutions by developing documentation, flowcharts, layouts, diagrams, charts, code comments and clear code using SCRUM.
- Improves operations by conducting systems analysis, writing TDD, recommending changes in policies and procedure.
- Develops & maintains a fully auto-scale infrastructure using Java EE, delivering applications that are able to rapidly scale up and down based on the load and internal information.
- Creates the FinTECH(Cooperative Apps) interface in Javascript, CSS, HTML and React as frontend, Java/Spring Framework and Node/Express as backend.
- Forecasts & optimizes cloud infrastructure costs, reducing 50% of the total expenses related to the operations.
- Built, implemented and maintained many user-friendly applications & back-end services Laravel (PHP) framework demonstrating service-oriented architecture and focus on client's needs.

## **Software Developer, Techvibes International Limited - 02/2014 - 05/2016 - Abuja, Nigeria**

Techvibes specializes in deploying unique technology to help governments and corporations manage identities, grow internally generated revenue, enhance transaction integrity, streamline HR functions, eliminate financial leakages, and achieve process efficiency.

### → **Achievements**

- Developed a finger desktop application using Java for Kwara State staff capturing
- Developed and maintained existing web base HR application on PHP.
- Skills: Java, PHP, AngularJs

### → **Responsibilities**

- Build and managed fingerprint desktop application using Java for Kwara state staff capturing.
- Protect the confidentiality, integrity and availability of the company data and servers.
- Developed and managed existing E-HR web-based platform on PHP/CodeIgniter.

## **Software Developer, Abuja Clinics Ltd. - 02/2012- 05/2014 - Abuja, Nigeria**

Abuja Clinics is a world class health facility dedicated to providing all your health needs, not only curative but also preventive. They boast of cutting edge equipment which aid in the diagnosis and treatment of medical and surgical conditions.

### **→ Achievements**

- Developed and maintained desktop hospital management system using C#
- Developed and maintained web-based e-Clinics application using ASP.NET (C# 3.5, webforms)
- Skills: C#(ASP.NET), Javascript

### **→ Responsibilities**

- Designed and maintained web-based hospital management applications using ASP.NET framework.
- Build a hospital related module into the system eg Accounting POS, DMS, Front desk etc
- Developed, designed and test hospitals app e.g. Pharmacy apps, Radiology apps, Lab. Apps etc

## **PREVIOUS EXPERIENCES**

- Software Developer, Investrite Limited- 01/2011 - 10/2012 – Kwara, Nigeria
- Field Officer, Setraco Nigeria Limited- 01/2009- 12/2011 – Abuja, Nigeria.

## **SIDE PROJECTS**

**Janus:** A progressive Smart contract/Defi based on Solana blockchain technology using rust programming in which eCommerce platform such as Jumia/Konga can integrate to accept payment via cryptocurrency.

**Built Smart Contract:** At my free time, I have built ICO, Blockchain, Token creation, Lottery, Auction and Crowdfunding smart contracts – on development (base on ETH and Solana blockchain), using solidity and Rust programming.

**Cooperative Management Solutions (web and mobile):** brief description - For managing and capturing thrift (savings, withdrawing and loans) for informal workers of Nigeria using Java(springboot framework).

**Brain tumor identification:** During my MSC in CS program, did research on brain tumor identification using neural network-based intelligences(ref: <https://ojames314.medium.com/>)

**Plant/Equipment Management Application:** brief description – For managing the state and inventory of equipment from point of purchase to scrap or

depreciation state. App made for construction and Logistics Company using Java (Spring framework).

#### EDUCATION AND CERTIFICATES

2022 Diploma in Introduction to Decentralized Finance( DeFi), University of Nicosia.

2021 MSC in Computer Science, University of East London, United Kingdom (**in view**)

2020 MSC in Geospatial Information Technology – AFRIGIST/Federal University of Technology, Akure, Nigeria.

2007 B.Sc. in Agriculture, University of Ilorin, Kwara State, Nigeria

#### TECHNICAL SKILLS

(5+ years): Java/Spring Framework, PHP/Laravel Framework, C#/Asp.Net Framework, Ruby/Ruby on Rails Framework, Python/Django&FastApi Framework and JavaScript/Node(ExpressJs) Framework

(2+ years): Blockchain technologies (Solidity, Rust, Typescript and Web3)

(5+ years): React, Angular, and Vue

(2+ years): DevOps (Oracle cloud, Azure, AWS)

(Studying): Big Data, Data analysis, Ai, and machine learning(SVM)

#### LANGUAGES

English - Level of Proficiency (Fluent)

My native language – Yoruba.