

OPEOLUWA OLUWASEUN MESONRALE

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PROFESSIONAL SUMMARY

Thriving in demanding environments, I excel as both an innovative thinker and team leader. My focus is on delivering exceptional user experiences and creating adaptable and profitable software solutions. With a track record of success in achieving outstanding outcomes.

EDUCATIONAL QUALIFICATIONS

2020 – 2023	PGD, Master of Information Technology (University of Lagos)
2013 – 2014	National Youth Service Corps Oyo state
2006 - 2012	B.Sc. Mechanical Engineering (Obafemi Awolowo University)
2004 – 2006	OND Mechanical Engineering (Yaba College of Technology)

TECH STACK

JavaScript (TypeScript, Node, Express, NestJs, FeatherJs, React, React Native), PHP (Laravel), ML(Python & Colab for ML algorithm) , AWS, Digital Ocean, Docker, Database(Postgres, MySQL, MongoDB) CI/CD (Github and Fastlane), Kafkajs

WORK EXPERIENCE

Hospyta (2023) <https://hospyta.com>

- Designed and implemented a robust microservices architecture for User, E-commerce, Medical, and Wallet services using NestJS. Developed a Gateway service in Node.js, enabling seamless service-to-service communication via TCP (Kafka) and HTTPS protocols. Integrated cron job management with Bull and Bull-Board.
- Deployed microservices on AWS EC2 using GitHub Actions for continuous integration and deployment (CI/CD).
- Leveraged MongoDB across the architecture, ensuring efficient data storage and management, with successful deployment and performance optimization on AWS.

Groupay(2022) <https://groupay.com.ng>

- Teamed up to construct backend APIs in Node.js (Typescript) for thrift handling.
- Demonstrated proficiency as a backend developer using FeathersJs, Typescript, Express, Node.js, Docker, MongoDB, and Postgres.
- Engineered a robust wallet and user authentication system with Nest.js. This system enables secure money transfers and seamless integration with various payment platforms.

Arvofinance (March 2020) <https://arvofinance.com>

- As a key backend developer at Arvofinance, I spearheaded the integration of the Loan service into the microservices architecture. My primary tools included Express, Typescript, and Node.js.
- Led a team of five backend developers in the successful migration of our API services from a monolithic to a microservices architecture. This transition notably boosted product response time, elevating the overall customer experience.
- Accomplished the seamless deployment of multiple Node.js API servers on AWS and Digital Ocean platforms

Tremendoc (November 2018) <https://tremendoc.com>

- In my role as the lead software developer at Tremendoc Limited, I spearheaded diverse projects, notably the creation of a comprehensive Telemedicine platform. This involved the development of web and mobile interfaces (supporting video, audio, and chat consultations) and seamless API integrations with third-party services.
- Proficient in Swift (at a junior level), React Native, Laravel, and FeatherJS, I made significant contributions as a versatile developer across various technologies.
- Played a pivotal role in overseeing and expanding the Java Spring Boot API, ensuring its efficiency and scalability.

ikOOba Technologies (2016-2018) <https://ikooba.com>

- Software developer (Laravel, Angular, React Native, Mongo DB, GraphQL, Apollo)
- Developed Human Resources Payroll web application with Laravel framework
- Join a team to build two Hybrid mobile apps using IONC-Angular and React Native

MaSS (2014 – 2016)

- Product Manager, Lead software developer, Product research and Branding
- Developed a web based educational social game platform <https://aloc.ng/> with PHP (Laravel 4.0,5.2), HTML, CSS, JavaScript and MySQL and a mobile version REST API with android studio.
- Use lean canvas for product development and penetration

Makario Works (2012-2013)

- Head of Operation (Product development), ideating concepts with Agile for product development
- Developed sales and inventory management software for 5vibes Ile-Ife
- Developed photo management & OAU Alumina software with C# and SQL using Visual studio

God's Love Tabernacle Church (2010-2013)

- Developed Church administrative software (GLT DIS) with C# that handle over 1000 members

PROJECTS

Node App: <https://arvofinance.com>, <https://server.groupay.com.ng/ajo/>

Laravel Web App: <https://question.aloc.ng> <https://onebmac.com>

INTEREST

- Teen coach and poultry-keeping
- Using ICT to deliver better and brighter solution

