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OLA OYE JOSEPH

INTRODUCTION

I am an experienced software leader with a track record spanning 16 years in diverse industries, including 6 years in software management. Throughout my career, I have worked across diverse sectors, including education, finance, technology, and public services. I have demonstrated exceptional leadership skills by overseeing complex projects within these sectors.

My notable achievements include leading the development, deployment and technical operations of [mkobo.bank](#), building Canary Point's FX transactions processing system and building the B2C remittance product at Korapay, spearheading the development of the Driver Companion App for Konga.com, a project that delivered seamless user experiences and streamlined operations. Additionally, I played a pivotal role in implementing the Tax Payer Identification project for the Ogun state government, ensuring compliance and efficiency in tax-related processes.

One of my significant contributions was being part of the founding team at Flutterwave, where I played a key role in building their first API, enabling secure and reliable payment processing for numerous businesses. This experience has honed my skills as a software architecture designer, and I have a deep interest in engineering design and fostering a positive organisational culture.

I firmly believe in the power of teamwork and collaboration. As a successful team leader, I have effectively guided multidisciplinary teams to achieve exceptional results. I thrive on the opportunity to contribute to a winning team and leverage my expertise to drive innovation and success.

I bring extensive software engineering experience, proven leadership abilities, and a passion for creating impactful solutions. I am eager to apply my skills and contribute to the growth and success of an organisation.

SKILLS

- **Java:** Proficient in Java and popular frameworks such as Spring, Spring Boot, and Struts among others with a strong understanding of the language's intricacies and best practices.
- **PHP:** Experienced in PHP programming, leveraging its safety and performance benefits to deliver efficient solutions.
- **Typescript/Javascript:** I am skilled in using Typescript/Javascript to deliver value on the web and mobile frontend and backend development, utilising frameworks such as React Native, React Native Web, Express.js and Handlebars.js to create scalable and dynamic web and mobile applications.
- **Databases:** Well-versed in working with various databases, including MySQL, MariaDB, and PostgreSQL, ensuring efficient data management and retrieval.
- **Continuous Integration:** Experienced in implementing constant integration practices using tools such as Jenkins, CircleCI, and Atlassian Bitbucket Pipeline, enabling seamless integration and automated testing in the software development lifecycle.
- **Code Integrity:** Proficient in utilising SonarQube to ensure code quality and adherence to coding standards, promoting maintainability and reliability.
- **Cloud Infrastructure Management:** Experienced in managing cloud infrastructure using Amazon AWS and Microsoft Azure, leveraging their services to deploy scalable and secure applications.
- **Scrum Master Certified:** International Scrum Institute™ (Scrum Institute) Issued Sep 2019 Credential ID 67578196021728

EXPERIENCE

Rova, United Kingdom

Engineering Manager, Rova!

July 2024 - Present

As the Engineering Manager for Rova I am responsible for leading a cross-functional team and our primary objective is to successfully build, support and launch their fintech product called [Rova](#).

MAX, Nigeria

Engineering Manager, Casha!

July 2023 – June 2024

As the Engineering Manager for Casha at MAX, I am responsible for leading a cross-functional team and our primary objective is to successfully revamp, rearchitect and relaunch their digital bank product called [Casha!](#)

In this role, I provided product and technology leadership, guiding the team throughout the development by reviewing code PRs and also monitoring and reporting on the deployment process. Leveraging my expertise in DevOps and backend engineering, I ensured seamless coordination between different departments, enabling efficient collaboration and streamlined workflows.

Key Achievements:

- Identified which parts of the product are failing and can't achieve product-market fit and excise and rethink them.
- Oversaw the architecture of the infrastructure and code and enforced best practices.
- Provided robust DevOps and backend engineering support, optimizing the product's performance and reliability.
- Implemented effective project management strategies to facilitate efficient communication, task allocation, and progress tracking.

MKobo Microfinance Bank, Nigeria

Head of Software Engineering

December 2022 – May 2023

As the Head of Software Engineering at mKobo Microfinance Bank, I spearheaded a cross-functional team consisting of 12 product managers, designers, and engineers. Our primary objective was to successfully launch the digital bank product, [mkobo.bank](#), within 2 months.

In this role, I provided effective leadership, guiding the team throughout the development and deployment process. Leveraging my expertise in DevOps and backend engineering, I ensured seamless coordination between different departments, enabling efficient collaboration and streamlined workflows.

Key Achievements:

- Led a team of 12 professionals, successfully coordinating their efforts to meet the aggressive launch timeline for the digital bank product.

- Oversaw the end-to-end deployment of [mkobo.bank](#), ensuring its successful release to the market.
- Provided robust DevOps and backend engineering support, optimizing the product's performance and reliability.
- Implemented effective project management strategies to facilitate efficient communication, task allocation, and progress tracking.

By effectively managing resources and utilizing my technical acumen, we achieved our objective of launching [mkobo.bank](#) on time. The project's success further demonstrated my ability to lead teams, deliver results under pressure, and drive digital innovation within the financial sector.

Kyosk.app, Kenya

Engineering Manager

August 2022 – December 2022

As the Engineering Manager at Kyosk.app, I successfully managed the Order Fulfillment squad, driving improvements in feature output and incident reduction. Through effective leadership and strategic initiatives, we achieved significant milestones within a short timeframe.

Key Responsibilities and Achievements:

- **Team Leadership:** Oversaw and mentored the Order Fulfillment squad, fostering a collaborative and high-performing team culture. Provided guidance and support to team members, enabling them to excel in their roles.
- **Increased Feature Output:** Implemented process optimizations and streamlined workflows, resulting in a notable increase in the team's feature output. This led to enhanced productivity and timely delivery of customer-focused solutions.
- **Deployment Count:** In my first month as Engineering Manager, I orchestrated an increase in the deployment count, leveraging efficient release management practices and promoting cross-functional collaboration. This facilitated faster delivery cycles and improved overall agility.
- **Incident Reduction:** Implemented robust quality assurance measures, including rigorous testing protocols and thorough code reviews, resulting in a decrease in failure incidents associated with deployments. This focus on incident reduction enhanced system stability and user experience.

By effectively managing the Order Fulfillment squad and implementing targeted strategies, we achieved significant advancements in feature output and incident reduction. These accomplishments

underscore my ability to lead teams, optimize processes, and deliver impactful results in a dynamic engineering environment.

Canary Point Corporate Services Limited, Nigeria

Chief Technology Officer

January 2020 – July 2022

As the Chief Technology Officer at Canary Point Corporate Services Limited, I played a pivotal role in driving technological advancements and delivering transformative solutions. During my tenure, I successfully led significant initiatives that resulted in enhanced efficiency and improved processes.

Key Responsibilities and Achievements:

- **Core Banking Migration:** Collaborating with consultants, I spearheaded the migration of the banking subsidiary, Assets Microfinance Bank, from BankOne to a MIFOS-based implementation. Through meticulous planning and execution, we seamlessly transitioned the core banking system, ensuring uninterrupted operations and improved functionality.
- **Digital Platform Development:** I conceptualized and spearheaded the development of a robust digital platform for processing transactions within the FX subsidiary. This innovative solution significantly reduced the time required to process each transaction, leading to a notable increase in transaction volume. The platform's efficiency and effectiveness positively impacted overall business performance.

These accomplishments underscore my ability to leverage technology to drive organizational growth, streamline operations, and deliver impactful results. As the Chief Technology Officer, I utilized my expertise in project management, technology implementation, and strategic planning to achieve successful outcomes.

Kora Payments Technology Limited, Canada

Chief Technology Officer

September 2018 – November 2019

- Built and delivered the web-based remittance processing system that helped launch the business and raise over 6 million USD.
- Delivered the merchant payment processing and acquiring system.

Flutterwave Inc, USA

Senior Software Engineer/Tech Lead

February 2016 – August 2018

As a Senior Software Engineer and Tech Lead at Flutterwave Inc., I played a key role in driving innovation and delivering cutting-edge solutions. During my tenure, I successfully spearheaded significant projects that revolutionized digital transactions in Nigeria.

Key Responsibilities and Achievements:

- **Barter Product Development:** I took charge of building and delivering the first version of the Barter product, Nigeria's pioneering virtual card solution. Through my technical expertise and innovative approach, we created a secure and user-friendly platform that provided users with seamless virtual card experiences, empowering them to make digital transactions with ease.
- **Web API Development:** Recognizing the need for efficient card transactions, I conceptualized and built a robust set of web APIs. These APIs became the backbone of numerous card transactions in Nigeria, enabling secure and reliable payment processing. Through meticulous coding and rigorous testing, I ensured the APIs met the highest standards of quality and performance.

My contributions to Flutterwave Inc. as a Senior Software Engineer and Tech Lead have left a lasting impact on the Nigerian financial landscape. By spearheading the development of the Barter product and creating powerful web APIs, I played a significant role in shaping the digital transactions ecosystem.

Konga Online Shopping Limited, Nigeria

Senior Software Engineer

February 2013 – January 2016

- I successfully led the team that designed and built the Driver Companion App that allowed Konga Logistic Partners to have mobile access to delivery data such as maps, phone numbers and addresses and also to capture payment information in real-time. This solution increased average delivery speed by 39% and a 74% increase in deliveries.
- I was also the engineering lead for a suite of back-office warehouse mobile apps in the packing and outbound sections. This increased the speed of workers in this section by more than 152% due to putting most of their processes on a handheld device and streamlining these processes.
- I was a key member of the team that designed, implemented and deployed Kongas' real-time chat platform codenamed KTalk. This allows communication between buyers and merchants on the marketplace platform.

Diverse companies in Lagos, Nigeria

Various Positions

June 2008 – January 2013

- I worked in various positions as a junior software engineer including VAS2Nets Technologies Limited, CHAMS Access Limited, TAMC Limited and NIIT as an instructor, those are omitted for the sake of brevity.

EDUCATION

University Of Roehampton, London – *MSc Information Systems Management*

November 2014 – March 2017

A management course in information systems allowed me to learn:

- to understand the key role Information Systems play in business innovation and business development.
- to hone my project management skills and learn how to drive successful IS projects.
- to critically evaluate abstract concepts and data to frame business problems and identify a range of solutions.

The Open University, UK – *BSc (Hons) Computing and its practise.*

February 2005 – June 2009

This degree with a focus on hands-on technical training has enabled me to

learn

- the fundamentals of Interaction Design and Human-Computer Interaction with a focus on building easy-to-use systems.
- how to design, build and deploy software systems with varying degrees of

complexity ranging from real-time-critical computing systems to multi-user,

multi-threaded concurrent data warehouses.