

Emmanuel Ajiboye, Adeleke

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PROFILE

A Full-stack and mobile senior software engineer, skilled at developing diverse solutions in Telecommunications and Financial Technology space. With over 8 years of hands-on experience, in professional design and development of web and mobile applications, using a range of technologies and programming languages. Seeking to leverage broad development experience and technical expertise in a challenging role as a full-stack Developer.

TECHNOLOGY

MERN, MEAN stack ,Java, XML, React, Reactnative, Angular, JavaScript, Linux, TYPEORM, POSTGRES-SQL, OOP, react-native, Git, Nest-Js, NextJS, php , laravel, node.js GraphQL, Redis, MOBX, Firebase, ASP.net, Jest, mocha and chai , ChakraUI, Heroku, Native Android, Nest, Sonarqube, Gitlab CI/CD, C#, Ansible, MongoDB, MySQL, Agile , Scrum & Waterfall Methodology, Browserstack seleniumJs, AWS.

PROJECTS

<https://github.com/CaesarBourne> <https://mymtn.com.ng/> , [Afropolis - Apps on Google Play](#), [MYMTN App IOS](#) [Msme \(mymtn.com.ng\)](#), [MyMTNApp](#) , MTNCongo WidgeApp,Impex Tutor Android App, MTN Sudan No funds portal, [myMTN](#), MSME MTN Bulk SMS portals [Welcome to MTN Bulk Messaging Portal \(mymtn.com.ng\)](#), Teacher CPD Mobile App, MTN Benin Prestige App, Trade-book stock purchase App , [Student PaddyIOS](#), [Student Paddy Android](#)

EDUCATION

Obafemi Awolowo University, Ile-Ife — BSc, Computer science and Engineering
2011 - 2016

EXPERIENCE

Comviva Technologies (India) (secondment to MTN Nigeria)- Full stack developer, Technical Team Lead **August 2019- Present**

MYMTNWEB, Bulk SMS Consumer portal, Bulk SMS Corporate Portal, MY MTN App

- I led a team of developers and we created a telecom bulk SMS portal for enterprise clients, which generated a monthly revenue of more than 1 billion naira from product payments.
- This effort led to MTN acquiring over 100 new enterprise customers through the Bulk SMS portal.
- By automating the bulk SMS consumer portal requests, there was a significant increase of more than 600% in the customer base.
- I implemented a new Webserver to App-server model resulted in a reduction of API response time and the mobile app being rated as the best in the telecoms industry.
- I established secure CI/CD pipelines for web applications using Gitlab CI, and also migrated the source control from Tortoise SVN to GIT.
- Optimized codebase interfacing with SMSC(Short message service center) for sending bulk SMS and scheduled SMS sending.
- Restructured existing codebase, upgrading legacy code and reducing the size of production build on first-page load by 80%, proportionately reducing first page load time from 45 seconds to 11 seconds.
- I improved the failsafe feature to minimize payment gateway transaction bypass hacks and thwart fraud attempts. This was achieved by implementing a 3-layer payment validation system, which resulted in a record low of fraudulent transactions of only 0.6% for MTN Nigeria.
- Development of broadband Nongsm subdomain for My MTN Web used by over 60 corporate firms to manage their fiber optics subscription
- Deployed API endpoints for the MyMTN App, which is used by over 1 million users across IOS and Android platforms. The implementation was done using react-native and an in-house JavaScript-based framework, with a Java App-server for optimizing lightweight requests by 89%.
- Lead team of mobile developers creating backend API's for developers to consume
- Incorporated payment gateway features, for debit card Transactions MTN CPG, NPG coral fit, Coral Next-gen pay integration for MTN MSME Bulk SMS platform, MYMTN Online Bill payment feature, payment gateway transactions increased by 700%
- Devops support GitLab SonarQube, Ansible DEVOPS, and Jenkins integration
- Integration of Software Integrated Testing via written Test cases and scripts.

Comviva Technologies (India), secondment to MTN, Fullstack developer

November 2020- present

NOFUNDS portal, Congo Widge, web and mobile app

- Managed team of developers and deployed MTN Sudan No funds portal integrating bundle and airtime purchase features, increased the number of users and redirection to the portal by 29%
- Designing and implementing low-latency, high availability, and performance applications, fast load with service workers.
- Mobucks Ads server incorporation, for displaying custom Ads for targeted users, also improved seamless authentication by incorporating a Header enrichment feature for MTN Sudan users with 20,000 initial users
- Red hat Linux server setup, horizontal scaling to handle more user requests, server processor core usage optimization, nginx load balancer setup support
- Architected and Implemented MTN Benin Prestige Admin App, with Node JS backend, POSTSQL DB, and React Frontend (tailwind-CSS) Admin Interface for MTN Benin Mobile App.
- Revamped MTN Congo Widge portal incorporating Fintech and customer-related features with React, Nest Js
- Built I interfacing with Mobile Apps and delivered Congo CB MTN Admin portal for changes on Congo Widge App and post-deployment support with Angular NodeJs, MongoDB, MySQL
- DEVOPS support on servers, DNS configuration, contributed to Load balancer algorithm to fork Http requests efficiently,

Freelance Jobs , Full stack developer

2018 – 2022

- Designed and implemented an interactive stock exchange app , Trade book interfacing with Stock exchange API's
- Collaborated on Student paddy react-native app with developer
- Architected, lead team of developers to deliver I-bridge church management app voluntarily
- Collaborated in developing Afropolis react-native app for African creators with a daily increased subscriber rate at 16%
- Coral fits app voluntarily designed for SME's increased orders by 39%, had inbuilt payment gateway feature

Commodots technologies Web developer, mobile app developer
December 2018 - August 2019

- Published GTC Tutor Android application for purchasing Foreign exchange courses with an upgrade to over 20,000 downloads and an increased revenue of 850%
- Deployed PHP firebase admin backend to update database of GTC tutor app which reduced data update complaints resolution by 68%
- Production deployment of react-native status saver application and published
- Standardized Laravel Admin Backend for an existing mobile Xamarin App

Tajiri Project WebSolutions Studio November 2017- November 2018

- Integrated PEP Tribe social-media android app with Native android Java XML, also the React-native variant of the App, mobile app revenue grew by 10%
- Architected and implemented algorithms for Oraku android App game with Native Android Java xml and playstore publishing
- Php and NodeJs Backend support for existing in-house apps, Peptribe Social media web application , Tajiri project portal users increased by 82% with some search engine optimization

Freelance Developer, Lagos November 2015- November 2017

- Faxchat, LoginUI, BakerFood, coralfits android app for different clients , incorporating firebase database and authentication,
- Enhanced features of Teacher CPD application with react-native , developed Laravel admin backend and Angular frontend
- Added Node-Js and Firebase Backend for android apps

Chevron Nigeria Limited, Lekki, Lagos October 2015- October 2016

— Intern Infrastructure, IMBS, Engineering Intern , Telecoms

- Worked with app team to develop and integrate inhouse API's
- Configured Routers and switches to provide network connectivity
- Built android game app as a side project

LINKS –

[My Portfolio](https://caesarbourne.github.io/CaesarPorfolio/) - <https://caesarbourne.github.io/CaesarPorfolio/>

[GitHub Account](https://github.com/CaesarBourne) - <https://github.com/CaesarBourne>

[LinkedIn Account](https://www.linkedin.com/in/emmanuel-adeleke-296249117/) - <https://www.linkedin.com/in/emmanuel-adeleke-296249117/>