



Asega I.

Software Developer

## General info

Work experience

8 years total

Location

Kampala, Uganda

Time zone: UTC+3

## Top technologies

API integration

5+ years experience

1 2 3 4 5+

Web applications

5+ years experience

1 2 3 4 5+

React

3 years experience

1 2 3 4 5+

Vue.js

2 years experience

1 2 3 4 5+

React Redux

2 years experience

1 2 3 4 5+

## Technologies

React

React Native

Vue.js

Node.js

Laravel

API integration

Gitlab CI

Agile

Containerization

React Redux

Web applications

## Bio

Result-driven and detail-oriented with solid work ethics. An inspiring team player with proven ability to work both remote and on-site under minimum supervision, amongst distributed teams, lead projects and motivate teams to maximise productivity. Technology savvy self-starter, adept at moving into new fast-paced environments and extrapolating from existing experience to quickly adapt to new technologies and environments fluently.

## Experience

React Developer

10/2021 - now

Adi-loits

1 year and 1 month

1. Developed an innovative solution known as TKM: a church member registration and member requests system.
2. Developed and designed TKM module based diagrams such as: Frontend Integrations diagrams, development and process flow diagrams and user journeys.
3. Ensured TKM cross-platform compatibility optimised for speed, application performance, uptime, and scale, maintaining high standards of code quality and thoughtful application design.
4. Consumed DRF (Django Rest Frameworks) and to cater for the TKM frontend data representation and manipulation.
5. Handled UATS and PPTs

Full Stack Developer

04/2021 - now

Project Code

1 year and 7 months

1. Developed an end-to-end and FinTech solution known as FundsTrans: a remittance solution for the Dutch/European market enabling money transfer to Africa and the rest of the world.
2. Designed the calendar module for MetaDent: a SaaS Dental solution
3. Integrated external data and Payment APIs to cater for payments and remittance within FundsTrans.
4. Designed wireframes together with mockups and responsive designs for FundsTrans frontend architecture.
5. Setup CI/CD tools to handle versioning and deployments for FundsTrans and MetaDent.
6. Setup, provisioned, configured VPS and cloud based servers to hold deployed applications.
7. Developed and designed module based diagrams such as: Integrations diagrams, development and process flow diagrams, deployment flows and user journeys for MetaDent and FundsTrans.
8. Ensured FundsTrans cross-platform compatibility optimised for speed, application performance, uptime, and scale, maintaining high standards of code quality and thoughtful application design.
9. Worked with both in-house and remote teams, leading some sections of module development.
10. Handled SITs, UATS, PPTs for FundsTrans and MetaDent.
11. Handled FundsTrans system requirements, technical documentation and designed the solutions' architecture
12. Handled MetaDent Calendar Module requirements, technical documentation and architecture.
13. Set technical tasks for interviews, interviewed new developers, mentored both intermediate and junior developers and handled team engagements.

Software Developer

09/2020 - 07/2021

Refactory

10 months

1. Developed a Money Tracker called Pesa Atlas: a financial management mobile application that enables one to keep track of their incomes, track expenses, budgeting, investments, and liabilities.
2. Developed a Community based Farming System called mFarm: a web application to enable farmers to control their stock and also reach buyers of the produce.

Technical, End-user and Application Support Engineer

02/2014 - 04/2021

One Global

7 years and 2 months

1. Provided L1, L2 and L3 Support, Application Management and Support Services, customer complaints, care services, escalations and resolutions.
2. Established the root causes of application errors, and escalated serious concerns to the development engineers.
3. Introduced the OTP verification on Mobile Money Payments to handles and controls fraudulent transactions.
4. Performed analysis on application functionality and suggested improvements.
5. Developed API documentation flows, Test Parameters, Frontend Application Service Layouts (Og Money and Og Business), Quality Assurance tests and Technical flow charts and diagrams
6. Coordinated Mobile & Web Payments (Mobile Money(MTN MoMo, Airtel Money, Africell Money, ), Card M-Commerce(Visa/MasterCard, Interswitch) & Og-Wallet), Biller Services API Integrations for Og Products: Og Money, Og Business and Og Health.
7. Handled the System Integration Tests (SITs), QA with QA Team, User Acceptance Tests (UATs), Post Production Tests (PPT) for Og Products and 3PPs.
8. Coordinated the implementation of Og Wallet Transfers from Og Wallet to MTN MoMo, Airtel Money and Funding Og wallet via Og Money & Realtime Settlements on Og Business via MTN MoMo, Airtel Money and Bank.
9. Handled the Og Pay checkout solution 3PP websites and mobile app integrations, code reviews together with bug troubleshooting and fixing.
10. Consulted with the software development team, internal users, and clients to improve application performance.
11. Handled WSUS, installing and configuring computer hardware operating systems and applications, including

procedural documentation and relevant reports.

12. Supported the roll-out of new VAS Og products/services (Og Money, Og Business, Og Play, Og Travel, Og Health) Uganda Section:- integrations, tests, service providers and 3PPs

13. Ensured data and voice connectivity and monitor One Global-Uganda office network / systems and make sure all systems and devices meet the company specifications and policies

Information Technology Administrator

11/2009 - 01/2013

BudduSoft Ltd

3 years and 2 months

1. Setting up VAS Web-based Applications
2. Carry out hardware and software maintenance, modification, and upgrades
3. SMS Platform and account creation and management, broadcasting and billing
4. Technical and End-user Support, Network setups, monitoring, and troubleshoots.

## Education

Makerere University

01/2007 - 01/2010

BSc, Computer Science

3 years

## Languages

English

Fluent