



Chris A.

Full Stack Developer

## General info

Work experience

8 years total

Location

Kampala, Uganda

Time zone: UTC+3

## Top technologies

Python

5+ years experience

1 2 3 4 5+

Node.js

5+ years experience

1 2 3 4 5+

React

5+ years experience

1 2 3 4 5+

Spring Boot

4 years experience

1 2 3 4 5+

Django

4 years experience

1 2 3 4 5+

## Technologies

Python

Node.js

Django

Spring Boot

MongoDB

React

JavaScript

Java

Java Database Connectivity (JDBC)

Webpack

SQL

Flask

Spring MVC

NoSQL

DevOps

Spring Integration

Spring Security

Spring Data

Natural Language Processing (NLP)

C#

Golang

Erlang

Vue.js

AWS

TDD

Docker

Jenkins

Machine Learning

HTML

CSS

Value Added Services

Kubernetes

AngularJS

Websockets

Unit Tests

e2e tests

API tests

HTML5

Data Analysis

Data Science

Agile Methodologies

Continuous Integration

## Bio

Full Stack Developer with high-level proficiency in Python, Node.js, Golang, Erlang, JavaScript, React, Vue.js, SQL, AWS, TDD, Docker, Jenkins, Machine Learning and HTML + CSS.

I have worked with and lead a good number of successful software development teams.

# Experience

Engineer 3 VAS Applications

02/2020 - now

MTN Uganda

2 years and 9 months

Migrated old Rest Api frameworks to the Micro service architecture.  
Automated CI/CD pipeline with Jenkins,Ansible,Docker and Kubernetes  
Implemented the MTN AGM Portal  
Automated internal application reporting and monitoring  
Migrated and integrated internal tools to the cloud.  
Planned,tracked and managed various business deliverables  
Developed and executed 200+ test procedures internal service platforms  
Integrated Vas platformsthe new provisioning and billing services  
Dev-Ops with Docker and Kubernetes

Spring Boot

React.js

DevOps

Kubernetes

Docker

Django

Flask

Value Added Services

Senior System Engineer / System Engineer

09/2016 - 02/2020

Wacsoft Solutions

3 years and 5 months

- Improved and designed monitoring systems that ensured systems stability, quality, and protection of the data infrastructure.
- Worked with internal development teams in integration testing and writing code for new features.
- Wrote many Unit Tests, e2e tests, and API Tests.
- Migrated the Client tools to AWS.
- Added server push notifications using WebSockets protocols.
- Integrated mobile and web clients to consume the API using AngularJS / HTML5/CSS.
- Implemented a Hospital Management system using React and Django.
- Integrated Mobile Money API with the core billing systems

Unit Tests

e2e tests

API tests

AWS

Websockets

HTML5

CSS

AngularJS

React

Django

Software Engineer

01/2015 - 09/2016

School Master Solutions (Kampala, Uganda)

1 year and 8 months

In charge of supporting the Package for School Management System.

Internship Trainee

06/2014 - 08/2014

MTN Uganda (Kampala, Uganda)

2 months

Worked in the VAS Department.

# Education

Makerere University

01/2012 - 01/2016

Bachelor's degree, Telecommunications Engineering

4 years

# Languages

English  
Fluent