

Ibrahim Jimoh

Software Engineer

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Experience

Giesecke & Devrient Mobile Security / Software Engineer

NOVEMBER 2020 - PRESENT, SWEDEN

Developed the SMDP+ which is the core entity in the Remote SIM Provisioning technology being used by AT&T and T-Mobile to provision eSIM profiles on the latest Apple devices.

Create and maintain external facing REST APIs as per system requirements.

Develop other server-based products using java in a fully automated CI/CD flow.

Tech Stack used: Java, Spring Boot, Oracle, Jenkins and Docker

Sankore Investments / DevOps Engineer

DECEMBER 2018 - OCTOBER 2020, LAGOS, NIGERIA

Worked as a part of the team who built wealth.ng which is one of the leading investment platforms in Nigeria.

Improved DevOps practice by creating a functioning CI/CD pipeline which handles all deployments for both staging and production environments.

Migrated on-premises infrastructure to AWS.

Tech Stack used: Jenkins, Docker, Kubernetes, AWS, Postgres, MongoDB, Prometheus and Grafana

Sankore Investments / Systems & Database Administrator

MAY 2017 - DECEMBER 2018, LAGOS, NIGERIA

Supported systems analysis and development activities based on business and technical requirements.

Education

Crescent University / BSc. Information Technology

SEPTEMBER 2010 - AUGUST 2015, NIGERIA

Technical Skills

Languages: Java, C++, C#, Javascript, Bash, Python and Groovy

Databases: Oracle, Postgres and MSSQL

DevOps: Jenkins, Docker, Kubernetes, Katalon, Ansible, and AWS

Environments: Linux, Windows and MacOS

Projects

Applying Fuzzy Logic in diagnosing Neurodegenerative disease using C++ and MATLAB (2014)

Expert System for diagnosing neurodegenerative diseases using C# (2015)

Wealth.ng (2018)

- Created a functioning CI/CD pipeline which handles all deployment processes to both staging and production environments using Jenkins and Kubernetes (2018)
- Created a real-time monitoring system for services running in the cluster using Prometheus and Grafana (2019)

G+D's Proprietary Subscription Management Data Preparation + AirOn360 system (2020 till date)

- Subscription Management Data Preparation (SM-DP+) is used by the Mobile Network Operators to provision eSIM profiles on devices with eUICCs.
- Built microservices that make up and perform internal processes for the SMDP using Spring Boot and Oracle.
- Created external facing REST APIs which MNOs use in integrating their system with G+D's Proprietary SM-DP+, using Java.