
Samuel Ofoe Amegavi

*Data & Backend Engineer with 6+ years of experience in Telecom,
Banking & Financial Services & Market Research industries*

<https://www.linkedin.com/in/samuel-amegavi-6052375/>

samegavi@gmail.com

Skype: @samegavi

WORK EXPERIENCE

Senior Data Engineer, SlashData - Jan/2017 - present - Remote

SlashData helps clients like Google, Microsoft & Intel understand developers via insights from data about developers all over the world

- Migrated relational data hosted in Amazon RDS to Amazon S3 as CSV objects on schedule for an internal dashboard tool project using Python & SQL
- Designed and implemented RESTful JSON APIs in Python & NodeJS
- Lead the creation of specs and testing of an internal dashboard tool. Served as the intermediary between the needs of data analyst end users and the concerns of the development team
- Built data dashboards that offer quick insights with filters to allow further drilling down using SQL with data hosted in a MySQL database using Amazon RDS
- Performed data quality & cleansing checks using Python & Pandas

Tools/technologies used: SQL, MYSQL DB, Amazon S3, Amazon RDS, JSON RESTful API, MongoDB, NodeJS, Python, Pandas, Jupyter Notebooks, Anaconda Navigator

Software Engineer, Hubtel - Sep/2014 - Sep/2015 - Accra, Ghana

Hubtel is Ghana's leading MVNO providing SMS/USSD/Voice APIs to developers targeting the Ghanaian market.

- Built the android app for Ghana's first payments platform MPower Payments using C# and the Xamarin framework
- Provided developer support for external partners integrating MPower Payments APIs

Tools/technologies used: C#, .NET, Visual Studio, Xamarin, PHP, SMS, USSD

Lead Application Developer, UBA Group - Jan/2013 - Jul/2013 - Accra, Ghana

UBA Group is a leading financial services provider operating in several West African countries.

- Developed and maintained several in-house apps for several departments in the Bank in Ghana

→ Integrated Core banking App with third-party external Web Services from ECG, WAEC, DSTV etc in Ghana

Tools/technologies used: C#, .NET, Visual Studio, Android SDK, iOS SDK, Xcode, RESTful APIs, SOAP APIs, Finnacle Core Banking Platform (Infosys)

Network Engineer, MTN Ghana - Jun/2010 - Dec/2012 - Accra, Ghana

MTN Ghana is a subsidiary of the African Telecoms giant MTN Group.

Developed and maintained several in-house apps for several departments in the Bank in Ghana

→ Monitoring voice, sms and data services on the largest 2g & 3g GSM Access Network, Core Network, Transmission and Managed Data Networks in Ghana using technologies from leading telecom vendors including, Ericsson, Huawei and Aviat Networks (formerly Harris Stratex Networks)

→ Wrote the Ericsson RBS Fault Translator app for Android using HTML5/ JavaScript

→ Solaris Shell Scripting and building apps to enhance NMS engineer efficiency

Tools/technologies used: Java, Android SDK, RESTful APIs

EDUCATION AND CERTIFICATES

2007 **B.Sc. in Computer Engineering**, KNUST

AWS Certified Cloud Practitioner

TECHNICAL SKILLS

(6+ years): SQL, C#, Java, PHP, Ruby, C#, HTML, REST, Amazon RDS, S3, DocumentDB, Android & IOS SDK, Xcode, Git

Methodologies: Design Patterns(MVC), Agile

(Studying): Python, Go, ML/AI.

LANGUAGES

English - Fluent German - Basic(A1)