EMMANUEL OSEI BANAHENE

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SUMMARY

A self-motivated personality with a Bachelor of Technology in Computer science and training in CCNA having offered multiple handy programming courses on Udemy, with a good understanding of analyzing codes and computer systems. A proven ability to work under pressure using good communication, good codes or computer problem analysis, and professionalism in solving computer-related problems, and bugs or errors. Friendly and engaging with strong teamwork skills, with my major focus on driving results through system improvements.

SKILLS

- Operating Systems (OS): Microsoft Windows, Kali Linux, ZorinOS, Ubuntu, DeepinOS, Backbox, MacOS and Red hat.
- Programming Languages: Fluent in: Flutter Dart (state management used: BLoC, Getx, and providers), JavaScript (React(major), React Native and node(major),), Java (EE, and SpringBoot (major)), and Python (Django, Django Rest API (major)).
- Networking and System Administration: Server management, configuring switches and routers on a network, configuring Unifi access point and edge routers, backup solutions using NAS and cloud, creating active directory, etc.

EXPERIENCE

IXI Media (UK)   **Oct 2023- Present**

Senior Software Engineer (Remote – Full-time).

Main Duties & Responsibilities.

- Lead developing team, mentor junior developers, and manage projects.
- Developing and maintaining mobile apps for the company.
- Communicate effectively with teams, clients, and stakeholders.
- Ensure code quality and standards compliance.
- Programming Languages:
  - Flutter (BlocProviders and GetX)
  - Node
  - Java (SpringBoot main backend).
  - URL to application (https://apps.apple.com/us/app/jobtion/id6476961492)

Aksum   **Aug 2022-Sept 2023**

Senior Software Engineer

Main Duties & Responsibilities.

- Lead developing team, mentored junior developers, and manage projects.
- Developed and maintained functioning mobile apps for the company.
- Ensure code quality and standards compliance.
- Programming Languages:

- Flutter (BlocProviders, Providers, and GetX),
- Python (Django and FastApi).
- URL to application (https://apps.apple.com/gh/app/asansa/id6736825147)

Bengel Health Admin.   **Mar 2020 – June 2021**
PHP and JavaScript Programmer.

Main Duties & Responsibilities.

- Programmer, Languages used: PHP and JavaScript as main duties.
- Assist in setting up the system.
- Help configure networks for companies to enable the flow of the software to the various departments.
- Backing up data.
- Send bulk system through a hosted web system created by myself and a colleague.
- Manage software for some hospitals.

OTHER SIDE EXPERIENCES

Managed and worked with 2 hospitals for more than 4 years, working on the following:

- Configuring, setting up and maintaining of network systems such as routers, switches, CCTV cameras, cable analysis and extensions, etc.
- PC hardware repairs (Seeks external advice or concern if need may be).
- Communicate with external software engineers working on internally used software's, giving remote access as well as monitoring activities.
- Creating, managing and rightly configuring Hyper-V installed servers ensuring real time replications of servers to ensure continuous and smooth workflow.
- Setting up and managing Unifi or Ubiquiti access point.
- Building websites.
- Configuring and maintaining of blade servers with the right RAID's.
- Creating an Active Directory to manage connected computers and access to data.
- Set up NAS drives with raid configuration for rapid onsite backup of company's data.
- Backing up more important data on the cloud frequently to ensure data recovery.

EDUCATION AND TRAINING

- ❖ **Accra Technical University, Accra, Ghana**   **2020 - 2023**
  Bachelor of Technology in Computer Science, - **Grade:** First Class – GPA: 4.29
  Project Work: Development of a fully functional hospital management system (Web app, Android, and iOS), for Ayao Medical Centre

- ❖ **Accra Technical University, Accra, Ghana**   **2015 - 2018**
  Higher National Diploma (HND) in Computer Science, **Grade:** Second Class Upper – GPA: 3.06
  Project Work: Database for taking patients' information (Korle-Bu Accident Department)

- ❖ **Ramsys Information Technology, Accra, Ghana.**   **2016 - 2017**
  TRAINING IN CCNA (Cisco Certified Network Associate)