EJAKHEGBE ABUMERE, PMP, MSc

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PERSONAL STATEMENT

I have over fourteen years of experience in information technology ecosystem and six years in software engineering. I am passionate about using software engineering technologies and methodologies for digital and business transformation to help solve problems and meet business needs.

PERSONAL DRIVERS

I continuously develop and expand my knowledge using all available resources to meet evolving business needs and challenges.

EDUCATION AND TRAINING

University of Northampton, United Kingdom 2021 - Date
MSc. IT Computing   2021 - Date

Kalu Institute, Humanitarian Aid Studies Centre, Madrid-Spain
MSc. International Cooperation and Humanitarian Aid   2018 - 2019

University of Northampton, United Kingdom.
MSc. IT Service Management   2014 - 2017

TRAINING

- Pandas for Data Science - Advance Python - Software Engineering Essentials (Java) - ReactJS: Building an Interface - AngularJS: Building an Interface/Adding registration to your Application - Programming Mobile Applications for Android Handheld Systems

ACTIVE CERTIFICATIONS
Project Management Professional (PMP)

TECHNICAL SKILLS

Python, Java, JavaScript, PHP, android, AJAX, JQuery, JSON, XML, Spring, Apache, Node J.S, Angular JS, React JS, MySQL, Firebase, MangoDB, Kotlin, Django, Elastic Search, MS Servers, PowerBI, Linux, SharePoint Server, ASP, Salesforce Administration, GIT, Github, SQLite, DHIS2, API, Postman, serialization, web scrapping, OpenCV, TensorFlow, Machine learning, Kubernetes, Docker, Heroku, Matplotlib, Unittest, ProcessMaker, data structures, modelling and algorithms, logging, monitoring/error tracking

PROFESSIONAL EXPERIENCE

Senior Application Analyst   **2020 – Date**

Family Health International (FHI 360)

-Direct a global project team responsible for the roll-out of DHIS2 globally.

-Coordinating stakeholders using needs assessment, requirements gatherings and acceptance, and the entire project life cycle and ensuring the successful completion of projects according to schedule.

-Architecting data models for datasets implementations, analysis, and visualization.

-Development of source code for data collection and ETL implementation.

-Coordinate appropriate trainings to ensure data use for change management of software provisioned.

-Testing and quality assurance.

Leverage tools and technology: Django, RestAPI, DHIS2, Postgres, ReactJS, Python, PyCharm, Java, power BI, JavaScript, android studio, Linux, Unittest, JQuery, Postgres, Postman, Pandas

Application Analyst (IT/Business Solutions)   **2018 – 2020**

Family Health International (FHI 360)

-Marshalled direction for complex systems in coordinating the design, implementation, customization, and operational support of global DHIS2 global Health Information Management System (HIMS) in Bangladesh, Botswana, Burundi, Cote' d Ivoire, Nigeria, Mali, Kenya and a global instance.

-Data analytics and visualization for USAID partners indicators in DHIS2, power BI and tableau.

-Successfully completed 9 DHIS2 projects providing technical leadership.

Leverage tools and technology: Django, RestAPI, DHIS2, Postgres, SQL Scripting, ReactJS, Python, PyCharm, Java, Netbeans, MVC, power BI, JavaScript, android studio, Linux

IT Officer   **2013 – 2018**

Family Health International (FHI 360)

-Coordinated an ITIL based IT service desk managing 300 – 500 Staff in 13 remote locations.

-Led the software development unit in web and mobile applications for nationwide data collections and reporting.

-Provide software solutions expertise and leadership in automating 6 business processes that reduced processing approvals time by 80%.

-Engaged in designing, implementing, and maintaining servers, operating systems, software, databases and network infrastructure.

Leverage tools and technology: PHP, Python, Firebase, PyCharm, Java, MySQL, Netbeans, MVC, power BI, ODK, tableau, active directory, powershell, visual studio, Apache, JavaScript, Office 365, designer, C#, .Net, visio, tableau, cspro, android studio, processmaker, laravel, snipeIT, request tracker, spiceworks, odoo ERP, Symantec Backup, VeriFinger SDK

IT Project Manager   2013

Fortunes Dynamics Limited

-Led several project teams by providing leadership for the successful implementation of the IT projects.

-Improved projects timeliness and completion rate to 95%.

-Presales, run proof-of-concepts, proposal writing and responding to RFPs.

Leverage tools and technology: MS projects, Visio, VeriFinger SDK

Projects Lead Consultant, Enterprise Solutions   2012 – 2013

Quanteq Technology Services Limited

-Succeeded in completing several projects by leading project teams as a project manager.

-Led business strategy in planning and roadmap analysis for pre-sales and after sales.

Leverage tools and technology: Active directory, PowerShell, Visual Studio, JavaScript, SharePoint designer, C#, .Net, Active Directory Migration Tool (ADMT), SSIS, visio, MSSQL, RAID

Systems Administrator, Microsoft Practice   2010 – 2012

Quanteq Technology Services Limited

-Surpassed expectations by demonstrating competency in analyzing, designing, and implementing solutions on multiple business technologies and platforms to meet specific client's business needs.

Leverage tools and technology: Active directory, Hyper-V, Exchange server, SharePoint Server, MSSQL, Lync Server, ISA/TMG, cisco switches and routers, Asterix telephoning.

BUSINESS SKILLS

-Project progress tracking by maintaining communication with stakeholders.

-Communicate with stakeholders to explain complex issues clearly and concisely.

-Apply logical, analytical, and creative approach to problems.

-Ability to work both in a team and alone to achieve project deliverables.

RELATED PROJECT ROLES - SUMMARY

ROLE	PROJECT
Data and Software Engineer FHI360 **2018 - Date**	**CLIENT: USAID** **Project: Multiple global projects** Requirement elicitation and documentation, designing and implementing data collection and ETL processes utilizing DHIS2 API to develop source codes for data mining, mapping and migration using Pandas, Django, Python, Java, Node.JS, React JS, Android app mobile developer
Mobile and Web Application Developer FHI360 **2016 - 2017**	**CLIENT: UNHCR** **Project: Internally Displaced People Protection (UIPP)** Implementation of Biometrics Intervention Management System for fingerprint template extraction, verification and matching using Verifinger SDK and CSPRO
Mobile App Developer and IT coordinator FHI360 **2017**	**CLIENT: USAID** **Project: Akwa Ibom Aids Indicator Survey (AKAIS)** -Leading a team of consultants in data modelling with CSPRO for data collection for Survey and barcode
Developer FHI360 **2014-2018**	**CLIENT: USAID** **Project: SIMS Community Master Implementation** -Data modelling using XLSForms and Open Data Kit (ODK) Aggregate for mobile data collection. -Data analysis, visualization and reporting using tableau.
Developer FHI360 **2015 - 2018**	**CLIENT: FHI360** **Project: Travels Management System** -Using Processmaker BPM for workflow implementation using centOS and PHP.
Developer (FHI360) **2014**	**CLIENT: FHI360** **Project: Implementation of Nationwide Inventory Management System** -Process design and modelling using SharePoint designer and InfoPath
Project Manager Fortunes Dynamics Limited **2013**	**CLIENT: Osun State Government** **Project: Biometric Identity Management Solution** - Development of Project Initiation Document, work plan, technical plan, enrolment form, communication plan and supervisory plan. -Ensure the implementation of the full scope of the project. -Monitor and control implementation timelines.
SharePoint Expert **2012**	**CLIENT: Federal Ministry of Finance** **Project: SharePoint Tier Migration and MSSQL Database clustering** -SharePoint Migration from one tier architecture to two tier architecture (Database, Frontend, Application).
Database programmer **2010**	**CLIENT: Cross River State Government** **Project: Profiling pregnant women and <5 aged children** -Developing ERM and data queries for reporting using MSSQL, MySQL, SSIS, and SSRS.