

# Ayobami ADEWOLE

## Summary

A senior industry consultant and author, with over 5 years experience designing, developing and implementing multiple high performance enterprise software projects and solving very technical computing problems.

## Skills & Technical Tools

### LANGUAGES

C#, Java, JavaScript, Lua, Ruby, R, VBA

### DATABASES

Cassandra, MS SQL Server, MySQL, Oracle, PostgreSQL, SQLite, Teradata, MongoDB

### SYSTEMS

AWS, Azure, Linux (Debian, Ubuntu), Virtualization (VMWare, Virtualbox), Windows

### FRAMEWORKS

AngularJS, Asp.Net, Bootstrap, CSS3, HTML5, jQuery, JSP, Rails, ReactJS, Spring MVC, Liferay, Android

### TELEPHONY

FreeSwitch, 3CX, IVR, Call Center

### SERVERS

IIS, Apache, Tomcat, JBoss, Glassfish, Nginx

### REPORTING

Crystal Reports, Jasper Reports

### PROCESSES

Customer Relationship Management, Land Administration, Geographic Information System, Data Migration, Machine Learning, Business Processes Automation

### TOOLS

Axure, Eclipse, Erwin, Netbeans, TD CIM, Visual Studio

### TESTING

NUnit, JUnit, Selenium, Watir, Nigtwatch.js, SoapUI

### SOURCE CONTROL

Git, SVN, TFS

### AGILE DEVELOPMENT TOOLS

Scrum, Jira, Time Doctor, Bugzilla

### HARDWARE

ATM, GoIP

## Education

- University of Hertfordshire, Hatfield, Hertfordshire, United Kingdom 2016 – 2017  
*Master of Science (MSc) in Computer Science: Commendation*
- Ladoke Akintola University of Technology, Ogbomoso, Nigeria. 2008 – 2012  
*Bachelor of Technology (Hons) in Computer Science: Second Class Upper*
- Federal Polytechnic, Ede, Osun State, Nigeria. 2006 – 2008  
*National Diploma (ND) in Computer Science: Distinction*

## Professional Experience

**Technical Consultant II, Professional Services** NCR Corporation(MEA) Oct. 2017 – Present

### Skills & Technologies

C#, Java, ASP.Net, PHP, SQL, IIS, Apache Tomcat, MS SQL Server, Teradata, Data Warehouse, ETL, VMware, TFS, ATM configuration

### Role Overview

- Develop and implement new features for NCR CxMarketing Software.
- Install and deploy CxMarketing on clients' test and production environment.
- Post go-live support and enhancement.
- Data warehouse ETL end-to-end model update and attributes mapping

## Projects

- First City Monument Bank, Nigeria - Enterprise Data Warehouse, CIM and CMS.
- Wema Bank, Nigeria – APACS Database Migration to MS SQL Server
- Fidelity Bank, Nigeria – CxMarketing implementation.
- Al Hilal Bank, Abu Dhabi, CxMarketing upgrade.
- Abu Dhabi Islamic Bank, Abu Dhabi – CxMarketing features enhancements
- NCR CxMarketing Digital Channels Development.

**Technical Consultant I, Professional Services**      NCR Corporation(MEA)      Feb. 2016 – Sep. 2017

## Skills & Technologies

C#, WCF, ASP.Net, PHP, SQL, Teradata, Customer Interaction Manager (CIM), AngularJS, IIS, Apache Tomcat, Microsoft SQL Server, PostgreSQL, VMware, Team Foundation Server, Linux, SMPP.

## Role Overview

- Develop WCF middleware for CCC/ACH Integration T24 – R14 Core banking.
- Install and configure Teradata CIM and Marketing Intelligence on Customer’s servers.
- Design and create campaigns objects (communication, segments and collaterals) on CIM.
- Develop and implement new features for NCR CxMarketing Software.
- Create module to integrate CMS with LDAP and custom report utility on CIM.
- Train customers on Teradata CIM and Marketing Intelligence.
- Post go-live support and enhancement.

## Projects

- Hellenic Bank, Cyprus – CIM/CMS implementation.
- NCR CxMarketing Features Development.
- Ooredoo, Oman - CIM and CMS Upgrade.
- Union Bank, Nigeria - APTRA Vision SMS service development.
- Apex Bank, Ghana - CCC/ACH Integration with T24 – R14.
- First City Monument Bank, Nigeria - Enterprise Data Warehouse, CIM and CMS.
- NCR CxDevelopment Framework.

**Software Programmer**      Teqbridge Limited, Lagos, Nigeria.      Feb. 2014 – Dec. 2015

## Skills & Technologies

Java, C#, Lua, JavaScript, jQuery, Spring, JSP, Liferay Portal 6.2, Tomcat, JBoss, Oracle, MSSQL, MySQL, PostgreSQL, Selenium, Linux (Debian), SVN, Git, XML, Freeswitch, E1/T1 telephony card, JBPM drools, Lucene, REST, SOAP, JUnit, Ant, Hibernate, Bugzilla, Aumentum Registry and Cadastral, Alfresco, Inno setup.

## Role Overview

- Performed system requirements gathering, analysis and design, development, testing and debugging.
- Generated automated user interface test scripts and conducted user acceptance testing.
- Performed maintenance and onsite support for clients’ applications.
- Deployed developed applications on test and production servers.
- Developed client applications that use business rules and validation engine, REST and SOAP Services.
- Designed and created data models and system reports.
- FreeSwitch PBX installation and configuration and CISCO IP phones provisioning.

## Projects

- Capture of backlog data of Crude Oil Commercial division of TOTAL Nigeria PLC.

- On-site unified communication solutions deployment (PBX, Interactive Voice Response and PSTN Trunk).
- Plateau State of Nigeria Land administration and Geographic Information System Web Portal (PLAGIS).

**Software Developer / Analyst**      NYSC, Benue State Secretariat Makurdi, Nigeria.      Mar. 2013 - Feb. 2014

*Mandatory National Youth Service Program (Place of Primary Assignment)*

**Skills & Technologies**

C#, ASP.Net MVC, JavaScript, jQuery, MS SQL, SMSS, MySQL, XML, Microsoft office suites (Excel, Word)

**Role Overview**

- Reviewed existing system, analyzed and designed proposed system.
- Data migration, system development, testing and debugging.
- Deployed developed system on production server.
- Created system documentation, conducted user training for IT staffs, performed administrative duties.

**Projects**

- Corps Members Registration and Management (CRM) System.
- Data Migration project of existing MySQL database to MS SQL.

**Software Developer, Intern**      Pure Systems, Lagos, Nigeria.      Jun. 2011 - Jan. 2012

**Skills & Technologies**

C#, Lua, WPF, Wix, XML, MSSQL, ODBC, Freeswitch, GOIP (GSM over IP) hardware

**Role Overview**

- Analyzed, designed and developed SIP soft phone (Naija Phone).
- Configured GSM to SIP gateway device (GoIP) to work with Freeswitch.
- Developed Lua scripts and Interactive Voice Response applications.
- Presented developed solutions to clients, created technical documents.
- Developed and deployed Eko 2012 Games' Call Center solution for Lagos State Government of Nigeria.

**Consulting**

- Anfnnews.tv, Streaming media setup and user interface tweaking. (Python, uwsgi, Nginx, Linux).
- Psyshrink Psychologist, Munich, Germany – Call Center and Auto Dialer Applications (C#, Lua, MySQL, FreeSwitch, AWS, Linux).
- Mortgage DataTech, Atlanta, USA – Mortgage Enterprise System (C#, ASP.net MVC, SQL Server, 3CX)

**Certifications**

- Teradata Customer Interaction Manager Certification Exam – ESL,      2016
- Microsoft Certified Solutions Associate (MCSA) Web Applications,      2016
- Microsoft Certified Solutions Developer (MCSD) Web Applications,      2014
- Microsoft Certified Professional (MCP),      2013
- Microsoft Specialist (MS) Programming in HTML5 with JavaScript and CSS3,      2013
- Microsoft Certified Technology Specialist (MCTS) .NET Framework 4, Web Application,      2011

## **Technical Training**

- *Building your leadership skills:* HEC Paris, Online Course Nov. 2016 - Dec. 2016
- *Teradata CIM Training:* NCR(MEA), Nicosia, Cyprus Jun. 2016
- *Machine Learning:* Stanford University Online Course Jun. 2014 - Oct. 2014
- *Aumentum Registry SDK Training.* Thomson Reuters Ltd, Bangkok, Thailand Mar. 2014 - Apr. 2014

## **Honour and Awards**

- **NCR Corporation Professional Services Quarterly Synergy Award:** *This is an excellence award in recognition of CxMarketing Team's accomplishments in Q3 2017*
- **National Youth Service Corps State Honours Award:** *In recognition of outstanding performance in Community Development Service (CDS) Project in Benue State during the 2013 Batch 'A' Service Year, February 2014.*
- **Most Valuable Blogger (DZone):** *DZone.com, February 2012.*

## **Publications**

Data Migration Checklist (Guide to Database and Persistence Management 2015 Edition) Mar. 2015

## **Books Authored**

- C# 7 Test Driven Development; Packt Publishing May. 2018

## **Books Reviewed**

- Mastering Freeswitch; Packt Publishing Jul. 2016
- FreeSWITCH 1.6 Cookbook; Packt Publishing Jul. 2015