

Ayobami ADEWOLE

Summary

A Senior Industry Consultant, Author, Mentor, Blogger and Trainer with over 5 years experience designing, developing and implementing several 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, Salesforce, 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, CI & CD TOOLS

Git, SVN, TFS, VSTS, TeamCity

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

Books Authored

C# and .NET Core Test Driven Development; Packt Publishing May 2018
<https://www.packtpub.com/application-development/c-and-net-core-test-driven-development>

Professional Experience

Senior Software Engineer (Technical Consultant II) NCR Corporation (MEA Region) 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.

Software Engineer (Technical Consultant I) NCR Corporation (MEA Region) 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 Limited, 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
- *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.*

Technical Publications

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

Books Reviewed

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

Mentorship

Mentor at Codementor.io Nov. 2017 - Present
<https://www.codementor.io/aycsharp>