AYOBAMI ADEWOLE

SENIOR SOFTWARE ENGINEER

A: 19 Sadiku Str., off Afariogun Str., Oshodi, Lagos.
T: +2348052185012
E: ayobami@ayobamiadewole.com
W: www.ayobamiadewole.com

Summary

❖ 5+ years of experience developing multiple Customer Relationship Management Solutions, Rich Internet Applications, High Performance Enterprise Application Portals, VoIP and Unified Communication Applications, Land Administration and Geographic Information System Web Portals.

❖ A Microsoft Certified Solutions Associate and Developer with hands-on-skills in Microsoft .Net stack of technologies, Java Enterprise, IP Convergence and Unified Communication technologies.

❖ Strong experience in data modelling and design, business processes automation, solutions conceptualization, enterprise application development, debugging, testing and documentation.

❖ Effective leader and team player with excellent communication, interpersonal and analytical skills.

Skills

Languages: C#, Java, Ruby, Lua, Octave, R

Database: MS SQL Server, MySQL, Teradata, PostgreSQL, SQLite, Oracle, Mongodb, Cassandra

Systems: AWS, Azure, Windows, Linux (Debian, Ubuntu, SUSE), Virtualization (VMWare, Oracle Virtualbox)

Frameworks: Asp.Net, Rails, JSP, Spring, AngularJS, ReactJS, jQuery, signalR, Highcharts, Bootstrap, CSS3, HTML5, JavaScript

Telephony: FreeSwitch, 3CX, VoIP, SIP, IVR, Call Center

Servers: IIS, Apache, Tomcat, JBoss, Glassfish, Liferay Enterprise Portal Server (6.2), Alfresco

Reporting: Microsoft Reporting, Crystal Reports, Jasper Reports

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

Tools: Teradata CIM and Database tools, MS Visual Studio, Eclipse, NetBeans, Erwin, MySQL Workbench, Ant

Testing: NUnit, JUnit, Selenium, Testrail, SoapUI

Source Control: Git, SVN, Team Foundation Server(TFS)

Agile Dev. Scrum, Atlassian, Jira, Time Doctor, Bugzilla

Education

- University of Hertfordshire, Hatfield, Hertfordshire, United Kingdom   2016 – Present

    Master of Science in Computer Science: **In View**

- 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**

Career

Professional Services Consultant   Feb. 2016 – Present

NCR Corporation (Middle East and Africa).

Skills Used

C#, WCF, ASP.Net, PHP, SQL, Teradata (Database, Utilities, Customer Interaction Manager), NCR Cx Marketing Software, AngularJS, Apache Tomcat, Microsoft SQL Server, VMware, Team Foundation Server, Microsoft office suites, Linux

Role Overview

- Develop WCF middleware for CCC/ACH Integration T24 – R14 Core banking
- Install and configure Teradata Customer Interaction Manager and Marketing Intelligence on Customer's server environment.
- Design and create campaigns objects (communication, segments and collaterals) on Teradata CIM.

- Develop and implement NCR CxMarketing Software
- Create module to integrate NCR CxMarketing with LDAP and custom report utility on Teradata CIM
- Train customers on Teradata CIM and Marketing Intelligence
- Post go-live support and enhancement

Projects

- Apex Bank of Ghana CCC/ACH Integration with T24 – R14
- First City Monument Bank, Nigeria Enterprise Data Warehouse and Customer Relationship Management Project
- NCR CxDevelopment Framework

Application Developer (Remote; Part Time)   July. 2016 – Nov. 2016

Mortgage Data Technologies, Atlanta, United States.

Skills Used

C#, ASP.Net MVC, Team Foundation Server, Microsoft SQL Server, Microsoft office suites (Excel, Word)

Role Overview

- Reviewed existing system, analyzed and designed proposed system.
- Installed and configured 3CX telephony system.

Projects

- Equity Prime (Mortgage Loan System)

Software Programmer   Feb. 2014 – Dec. 2015

Teqbridge Limited, Lagos, Nigeria.

Skills Used

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, Microsoft office suites (Excel, Word)

Role Overview

- Performed system analysis and design, system development, testing and debugging and requirements gathering.
- 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.
- 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   Mar. 2013 - Feb. 2014

National Youth Service Corps, Benue State Secretariat (ICT Unit) Makurdi, Nigeria.

Mandatory National Youth Service Program (Place of Primary Assignment)

Skills Used

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
  (*This project won National Youth Service Corps State Honours Award, Benue State of Nigeria*)
- Data Migration project of existing MySQL database to MS SQL.

Software Developer, Intern   Jun. 2011 - Jan. 2012

Pure Systems, Lagos, Nigeria.

Skills Used

C#, Lua, XML, MSSQL, ODBC, Freeswitch, Microsoft office suites (Excel, Word), 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

Certifications

- Teradata Customer Interaction Manager Certification Exam – ESL,   2016
- Microsoft Certified Solutions Associate (MCSA) Web Applications   (F809-4451), 2016
- Microsoft Certified Solutions Developer (MCSD) Web Applications   (E805-6525), 2014
- Microsoft Certified Professional (MCP)   (E168-1035), 2013
- Microsoft Specialist (MS) Programming in HTML5 with JavaScript and CSS3   (E168-1031), 2013
- Microsoft Certified Technology Specialist (MCTS) .NET Framework 4, Web Application (D589-5684), 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 Software Limited, Bangkok, Thailand.	Mar. 2014 - Apr. 2014

Honour and Awards

- **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.*
- **ACM Certificate of Achievement:** *Association of Computing Machinery (ACM) International Collegiate Programming Contest, South African Regional, October 2012.*
- **Most Valuable Blogger (DZone):** *DZone.com, February 2012.*

Publications

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

Book Reviews

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