

Ayobami Adewole

Lead Software Engineer

PROFESSIONAL SUMMARY

Seasoned lead software engineer, author and mentor with close to a decade experience in software systems development and implementation lifecycle. I have led and collaborated with teams to build several high-performance enterprise software applications generating several millions of dollars in revenue.

TECHNOLOGIES

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| Front End | Angular.js, Bootstrap, CSS3, HTML5, JavaScript, jQuery, React.js, Vue.js |
| Back End | Asp .Net Core, Asp.Net MVC, Django, Spring Boot, Spring MVC, Ruby on Rails |
| Programming Languages | C#, Java, Lua, Python, R, Ruby, VBA |
| Data Stores | Cassandra, MongoDB, MySQL, Oracle, PostgreSQL, SQLite, SQL Server, Teradata |
| Agile Tools | Azure Devops, Bugzilla, Codefresh, Git, Jira, Sonar, SVN, TeamCity, TFS |
| Testing tools | JUnit, Moq, Nightwatch.js, NUnit, Selenium, SoapUI, Watir, Wiremock, xUnit |

EXPERIENCE

GUESTLOGIX INC | Toronto, Canada

Technical Lead

Sep 2019 – Present

- Lead and provide technical guidance to a team of data scientists and software engineers building a recommendation engine for the Travelers' Personalization Platform.
- Implemented background services for content aggregation and indexing from third party providers.
- Interview, onboard and mentor junior software engineers joining the team.

Senior Software Developer

Apr 2019 – Aug 2019

- Designed and implemented integration projects with AWS Elastic Stacks (Memcache, Cloudwatch, ElasticSearch) to enhance Travelers Personalization Platform features.
- Designed and implemented unit test and integration test plans using Azure Devops and xUnit, increasing the codebase coverage from 5% to 45%.
- Implemented REST APIs with integration to APIs from external providers.

Technologies: ASP.Net Core, AWS (Cloudwatch, ElasticSearch, Kinesis, Memcache), C#, Django, Python, SQL Server

Senior Software Engineer

Oct 2017 – Mar 2019

- Implemented and deployed CxMarketing software in several financial institutions - Citizens and Synovous banks in the US, Al Hilal, and ADIB banks in UAE and Fidelity bank in Nigeria, generating over \$3.2 million in revenue.
- Created product roadmap, designed and developed NCR CxMarketing software suites using Angular.js, ASP.Net, C#, CSS, HTML, Java EE, Javascript and Swagger.
- Designed and Setup CI/CD servers, end-to-end unit test and post-production testing suites using TFS, MSTest, Selenium and SonarQube for CxMarketing development team.
- Implemented features change requests on Channel Management Suite and Teradata CIM solutions deployed in Hellenic Bank, Cyprus.
- Migrated Cheque Clearing Solution's database deployed in Wema Bank, Nigeria from Oracle to MS SQL Server and implemented custom library using Java EE to generate T-SQL.

Software Engineer

Feb 2016 – Sep 2017

- Installed, upgraded, configured and trained business users on NCR Channel Management Suite and Teradata CIM solutions deployed at FCMB in Nigeria, Hellenic Bank in Cyprus and Ooredoo in Oman.
- Designed and developed WCF - C# middleware integrated with Apex Bank of Ghana's T24 Core Banking and Cheque Clearing Solutions.
- Designed and developed SMS WCF service for sending ATM error traps generated by NCR APTRA vision solution to ATM custodians.
- Enhanced and maintained Teradata Enterprise Data Warehouse deployed in FCMB by extending and creating ETL attributes, templates and scripts.
- Re-designed and developed an SMPP protocol compliant Windows service using C# and Teradata backend, the service sends millions of campaign messages daily to Ooredoo customers in Oman.

Technologies: Angular.js, Apache Tomcat, ASP.Net, C#, PHP, SQL Server, SUSE Linux, Team Foundation Server, Teradata (Database, Utilities, Customer Interaction Manager), VMware, WCF

TEQBRRIDGE LIMITED | Lagos, Nigeria

Software Programmer

Feb 2014 – Dec 2015

- Designed and developed Land Administration and GIS Liferay Web Portal for Plateau State Government of Nigeria (₦1.2 Billion project) using Alfresco, Thomson Reuters' Aumentum Registry and Cadastral, Java EE, JBPM drools.
- Created custom utility using C# to automate the capture of backlog data of crude oil commercial division of TOTAL Nigeria PLC from MS Excel files into Oracle database.
- Configured and deployed Freeswitch powered on-site unified communication solutions using E1/T1 card, customized the script using Lua.

Technologies: Alfresco, Ant, Bugzilla, C#, Debian, E1/T1 telephony card, FreeSwitch, Java, JavaScript, JBoss, JBPM drools, jQuery, JSP, Lua, Lucene, Liferay Portal 6.2, MySQL, PostgreSQL, Selenium, Spring, SQL Server, SVN, Tomcat, Oracle

NATIONAL YOUTH SERVICE CORPS, BENUE STATE | Makurdi, Nigeria

Software Developer

Mar 2013 – Feb 2014

- Migrated organization data on a legacy system from MySQL to SQL Server.
- Designed, developed and deployed Corps Members Registration and Management Software System used for registering and posting 2013 Batch B and C, 2014 Batches A, B and C Corps members in Benue State to places of primary assignment.

Technologies: ASP.Net MVC, C#, JavaScript, jQuery, MySQL, SQL Server, SMSS, XML

- Collaborated in the design, development, and deployment of the first SIP softphone (Naija Phone) in Nigeria.
- Designed and developed Unified Communication Suites of products which include Interactive Voice Response and Call Center application used by Lagos State Government of Nigeria in Eko Games 2012.
- Technologies: C#, FreeSwitch, GOIP (GSM over IP) hardware, Lua, SQLite, SQL Server, ODBC, Ubuntu, WPF, XML

CONSULTING

- Installed and setup ANF News Media Server (<http://www.anfnews.tv>) serving thousands of requests daily.
Technologies: Media drop, Nginx, Python, Ubuntu, uWSGI
- Designed and implemented call center application, handling hundreds of calls daily at Psyshrink Psychologist, Munich, Germany.
Technologies: AWS, FreeSwitch, Liferay Portal, Lua, MySQL

EDUCATION

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| M.Sc in Computer Science University of Hertfordshire Hertfordshire, UK | 2016 – 2017 |
| • Commendation Grade | |
| B.Tech in Computer Science Ladoko Akintola University of Technology Ogbomoso, Nigeria | 2008 – 2012 |
| • Second Class Upper Grade | |
| National Diploma in Computer Science Federal Polytechnic Ede, Nigeria | 2006 – 2008 |
| • Distinction Grade | |

CERTIFICATIONS

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| Teradata Customer Interaction Manager Certification Exam – ESL Teradata Corporation | 2016 |
| Microsoft Certified Solutions Associate, Web Applications Microsoft Corporation | 2016 |
| Microsoft Certified Solutions Developer, Web Applications Microsoft Corporation | 2014 |
| Microsoft Certified Professional Microsoft Corporation | 2013 |
| Microsoft Specialist Programming in HTML5 with JavaScript and CSS3 Microsoft Corporation | 2013 |
| Microsoft Certified Technology Specialist .NET Framework 4, Web Application Microsoft Corporation | 2011 |

BOOK AUTHORED, PUBLICATIONS & AWARDS

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| PACKT PUBLISHING C# and .NET Core Test Driven Development https://www.packtpub.com/application-development/c-and-net-core-test-driven-development | 2018 |
| DZONE Guide to Database and Persistence Management Data Migration Checklist https://dzone.com/guides/database-persistence-management | 2015 |
| Professional Services Quarterly Synergy Award NCR Corporation | 2017 |
| State Honours Award National Youth Service Corps, Benue State Government of Nigeria | 2013 |
| Most Valuable Blogger DZone.com | 2012 |