

Falodun Olugbenga Solomon

Lagos, Nigeria

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SOFTWARE ENGINEER

Accomplished and technically sophisticated professional with extensive experience in providing innovative software solutions from designing to roll out.

AREAS OF EXPERTISE

- Proven success in steering software development projects from conceptualisation to delivery of simplified fit-for-the-purpose IT solutions.
- Highly skilled in bug fixes, resolving application crash problems, integrating payment gateway and improving online payment transaction security.
- Highly skilled in web and e-commerce application and working knowledge of mobile application with NativeScript, TypeScript, Firebase, Angular JS 2.
- Recognised for improving departmental efficiency through exceptional leadership that aligns business processes and IT infrastructure to realise cost savings, accelerate performance, and sustain strategic flexibility.
- Articulate communicator; fluently speak the language of both people and technology, blending technical expertise with interpersonal skills while interacting with the customers/teams.

TECHNICAL PROFICIENCIES

Tools: JavaScript, NativeScript / AngularJS 6, Firebase / Firestore Database, Android, Git, Java, Spring Framework, SpringBoot, Micro-services, Gradle, Maven, MySQL, SQLite, Liquibase, Python, PHP, Zend Framework II, Laravel Framework, Doctrine 2 ORM, Magento I & II, Git,

Professional Experience

Summitech, Nigeria

Senior Backend Software Developer (11/2017 – Present)

Ensure on-time project delivery by collaborating with staff members and clients to find the best solutions for complex problems. Provide technical support for applications development, including writing codes, solving compatibility issues, eliminating technical problems, and collaborating with the digital team.

Key Achievements:

- Resolved application crash problems by 90% within two weeks through removal of bugs, careful memory management, and garbage collection that increased app performance by 100%.
- Maximised clients' satisfaction by meeting project deadline and on-time delivery of bill/quote with initial proposition.
- Contributed in the development of LoopMI estate management mobile app with NativeScript / Angular 2-6.

PayPorte Global System, Nigeria

Software Developer (1/2017 – 10/2017)

Created, installed, and maintained applications, led service-level enhancement initiatives, and recommended cutting edge technical solutions that maximised e-commerce business performance. Developed Magento 1 plugins, aimed to improve company's control over e-commerce business.

Key Achievements:

- Reduced transactions-cost and minimised the risk of stealing by 70% by deploying secure payment gateways, such as GTB GTPAY, UBA UCollect, Interswitch WebPay Direct, Access Bank PayWithCapture.
- Categorised online store products by designing size guide module which boosted customer satisfaction; this improved customer service team's performance by 40%.

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- Slashed error rate by 70% and complaints calls regarding sizes by 55% by creating ease for customers to pick the right size using the size guide.

Rom-Flex Networks, Nigeria

Software Developer (04/2014 – 12/2016)

Established custom-enterprise applications, such as vehicle registration (MVREG), e-commerce platform, and plugins. Secured application from any suspicious activities by designing and implementing Magento 1 Audit Trail plugin to track entire operations, actions, and actors within the Magento System.

Key Achievements:

- Cut down error rate by 75%, increased employees efficiency by 50%, and built a culture of accountability by deploying Magento 1 Audit Trail plugin.
- Designed multiple software solutions and drove continuous improvement to processes and systems.

Sichersoft Limited, Nigeria

Software Developer (12/2013 – 04/2014)

Supported in the development of custom enterprise applications, including estate, fleet, and hotel management systems. Led requirements elicitation and feasibility study to determine the strengths and weaknesses of the proposed project.

Key Achievements:

- Created API connection successfully between existing Sage 50 database and Java EE Web Application for fleet management system that enabled company to secure a high-value contract.
- Slashed cost of development by 15% and improved reliability of hotel management system by conducting cost-benefit analysis and comprehensive research on application feasibility.

Key Projects

EXAMSQA (2016): Archived and built examination questions/answers universally accessible and useful.

Internal Memo Tracking System (2012): Created an internal mailing system for internal memo communication within an organization, such a university, FUTA.

Support Vector Machine-Based Network Forensic Model (2014): Utilised SVM machine learning classification algorithm, developed and implemented a network forensic model that detected and log malicious traffic on computer network using KDDCUP'99 dataset as a case study.

Campus Chat(2010): Developed an intranet chat application while supervising SANE (Students' Association of Network Engineers) and deployed to the Students' Affairs Unit of The Federal University of Technology, Akure.

Additional Experience

Teaching Assistant, Federal University of Technology Akure, Ondo State, Nigeria, 2012 to 2013

Corps Member & Instructor, Jimac Infotech Solution (JIT), Akure, Nigeria, 2011 to 2012

I.T Trainee & Instructor, CHS Computer Institute, 2006 & Kay-Netlogic, Nigeria, 2009

Education and Credentials

Federal University of Technology Akure, Ondo State
Master of Technology, Computer Sciences (MTECH)

Federal University of Technology Akure, Ondo State
Bachelor of Technology, Computer Sciences (BTECH)

— Certificate —

Introduction to Machine Learning (UDACITY), 2018.

— Award —

Student's Leadership Award, FUTA, 2010

— Professional Membership —

The Computer Professional of Nigeria (CPN), Induction in View

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