

# NWOSU ONYEDIKACHI INNOCENT

## SOFTWARE ENGINEER

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## EDUCATION

### UNIVERSITY OF LAGOS, NIGERIA | 2019

*MSc in Biomedical Engineering*

### UNIVERSITY OF IBADAN, NIGERIA | 2015

*BSc in Electrical and Electronics Engineering*

## TECHNICAL COMPETENCIES

**Frontend:** XHtml/Html5, Css/Css3/Sass, TailwindCSS, Bootstrap, JavaScript/JQuery/Ajax, ReactJS/Redux, Angular, AngularJs, Angular Material

**Backend:** PHP, Yii2, Laravel, CodeIgniter, Nodejs Python/Flask, Express.js

**Dev Tools:** Git, Github/Bitbucket/Gitlab, Jira/Confluence, Asana, Goto-Meeting, Zoom

**Mobile:** iOS (Objective C, Swift, Flutter), Adobe PhoneGap (Cordova)

**Cloud:** Google Cloud Platform, AWS, Azure, Heroku, Netlify

**Testing tools:** Appium, Selenium, Jest, Mocha

**Databases:** MySQL, PostgreSQL, MongoDB

**OS:** Linux/Ubuntu, Windows, macOS

## SKILLS

Teamwork & Management  
Cross-functional Leadership  
Negotiation & Collaboration

## PROFESSIONAL SUMMARY

Software Engineer with 4+ years of experience in the Information and Technology industry.

I have given good technical guidance on various projects with expertise in solution optimization, web & mobile development, and cloud computing, which has not only contributed significantly to business needs but also doubled efficiency levels.

## WORK EXPERIENCE

### SOFTWARE ENGINEER

*Signtech Paperless Solutions, Lagos / Apr 2019 – Date*

- Improved the efficiency of managing tasks by over 50% after recommending the adoption of Jira for projects..
- Launched Signtech's Software as a Service SaaS(product) on AWS Marketplace.
- Increased customer satisfaction and retention by 20% after redesigning SignTech Apps.
- Integrated Stripe Payment Gateway.
- Added third-party integration for JD Edwards ERP Solution.
- Redesigned the SignTech Paperless iOS App; rewrote the entire codebase from Objective C to Swift.
- Designed, developed, and maintained new SignTech Paperless iOS App features.
- Augmented manual testing loads by utilizing automated tests.
- Explored and recommended new technologies.
- Displayed technology expertise in AWS (lambda, S3, API Gateway), Amazon Cognito, iOS (Objective C, Swift), Drupal, React, and Laravel to impact solutions.

### WEB DEVELOPER

*Smiles Innovations, Lagos / Sep 2017 – Mar 2019*

- Developed and maintained Smiles web and mobile applications.
- Redesigned Smiles web-based application, providing information technology support throughout the tenure.
- Worked closely with the Product Manager to identify, develop, and ship new features.
- Performed code reviews.

### JUNIOR WEB DEVELOPER

*iSprynt Nigeria Limited, Lagos / Nov 2016 – Jul 2017*

- Customized an open-source financial inclusion software(MifosX) to meet client needs.
- Documented and reviewed business processes on Jira for the Sprynt software.
- Ensured clear communication with clients through project planning and execution.
- Technologies used include YII2, HTML, CSS, Javascript, jquery, and Mifos X.

Analytical & Organization Skills  
Complex Problem-Solving Skills  
Exceptional Communication Skills

## PROFESSIONAL COURSES & TRAINING

Microsoft Certified: Azure Developer Associate [Jan 2022]

AWS Certified Cloud Practitioner [Nov 2021]

Microsoft Azure Certified AI Engineer [Sep 2021]

Google Certified Associate Cloud Engineer [Dec 2020]

Scientific Computing and Python for Data Science with Honors [Sep 2020]

Microsoft Certified Professional, Programming in HTML5 with JavaScript and CSS3 [2016]

## TECHNICAL PUBLICATIONS

- [How to Setup a PHP-based AWS Lambda function](#) | May 2022
- [How to give internet access to AWS LAMBDA in VPC](#) | Mar 2022
- [How to Setup JDEdwards on AWS](#) | Feb 2022

## CONTRACT PROJECTS

*Software Engineer - Amazon Digital Office*

[Amazon Digital Office](#) | **SignTech Paperless Solutions**

- Used the following technologies to develop Amazon Digital Office on AWS Marketplace: AWS Lambda, SQS, SNS, EC2, and Laravel

*Software Engineer - Meditex Diagnostic Laboratory Website*

[meditex.com.ng](#) | **Meditex**

- The frontend was built with React, while its email service is powered with NodeJS on the backend.

*Web Developer – Address Verification Portal*

<https://tinyurl.com/avrportal> | **Smiles Innovations**

- Utilized Codeigniter and Angularjs technologies to develop the address verification portal.

*iOS Developer – SignTech iOS App*

[SignTech Paperless App](#) | **SignTech Paperless Solutions**

- Developed the paperless mobile using Objective C and Swift technology

