

IFARA JOSHUA ECHENG

Software Engineer

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Professional Summary

A software engineer with a solid background in computer science and 4 years of professional experience designing and implementing web services and applications in various domains. Skilled in critically analyzing technical problems to provide efficient and effective solutions. Proficient in translating business logic into technological products. Core area of interest is in building and developing modern and innovative software applications and services that solve real life problems across different domains.

Skills

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|-------------------|---|-----------------|
| • PHP/Laravel | • Object Oriented | • Linux |
| • Python/Flask | Programming | • AWS |
| • Javascript | • Algorithms and Data | • GIT |
| • HTML/CSS | Structures | • Docker |
| • API Development | • Relational/Non-relational | • Microservices |
| • Web Development | Databases – MySQL,
Postgres, MongoDB | |

Experience

- **Engineering Team Lead - Syssoft Consultants Ltd. Lagos.** (Jan 2024 – Present)
 - Application development and database management.
 - Design, implementation, and support of the software cycle.
 - Deploy software tools and processes based on departmental requirements.
 - Monitoring and maintenance of application servers.
 - Provide guidance in analyzing and debugging the company suite of software applications.
 - Ensure the training and skill upgrade of team members.
- **Back-End Engineer – Syssoft Consultants Ltd. Lagos.** (April 2021 – Present)
 - I migrated our enterprise insurance software from PHP5 to PHP8, increasing the overall system performance by over 50%.
 - Built and maintained APIs.
 - Leading the API development team
 - Integrated third party APIs, including payment APIs.
 - Maintained enterprise application codes.
 - Provided technical support.
- **Back-End Engineer (Remote) – Slatecube Talent Accelerator, Lagos.** (July 2020 – April 2021)
 - Ported old parts of the codebase of the web platforms from PHP5 to PHP7.

- Provided developer maintenance, resolution of bugs and addition of new features for a digital talent platform.
- Provided developer maintenance, resolution of bugs and addition of new features for a SaaS recruitment platform and a SaaS online learning platform.
- Provided tech support for users of our online learning platform.
- **Web Developer – Lagos State Criminal Information System, Lagos.**
(March 2020 – July 2020)
 - Co-developed a remote court solution for holding virtual court sittings by integrating ZOOM API & WebSDK and YouTube Livestream into a Case Management System built on PHP.
 - Maintained a remote court solution.
 - Improved and maintained a file indexing system.
 - Developed and maintained multiple business websites.

Education

- **Lagos State University, Ojo, Lagos**
B.Sc. Computer Science. (December 2015 - February 2020)
Final Year Project: Sentiment Analysis for Product Review using an SVM Model

(Second Class Honors Upper Division, CGPA: 3.95)

Certifications

- AWS Certified Cloud Practitioner (2022)
- Google IT Support Professional Certificate (2022)