



Olumayede Iyanuoluwa

Backend Developer

iyannu@outlook.com

Professional Summary

Technically advanced Java Developer with extensive experience in Software Analysis, Design, Development, Implementation and Testing of Object-Oriented Applications and Web-based Enterprise Applications using java/J2EE and Javascript. Dedicated to user-centric solutions with a focus on the delivery of technical solutions. Experienced in the healthcare and Information Technology industry. I have rich experience working with international organisations.

Experience

Backend Developer – *Mirabilia, Nigeria.*

November 2020 – Present

- Render solid expertise in the software development lifecycle and core java technologies to develop applications based on specific client requirements.
- Worked on the SORMAS-DHIS Adapter Interface to bi-directionally link both health information systems and effectively organize health information data sharing between both software. The adapter is used in over 52 countries worldwide and is still being maintained by my team and sponsors from HZI, Germany.
- Developed the Miracore Health Maintenance Organisation(HMO) operations software currently deployed and used by 3 HMOs and has helped them in cutting operations costs by at least 30% and improving the productivity of staff by more than 30%.
- Developed the GIZ, Nigeria Case Registration and Management software(CRMS) for use at the 36 departments of public prosecution(DPP) in Nigeria, helping to increase transparency and accountability in the Nigerian judicial system. One of the state departments recorded a 70% increase in turnaround time of registered cases and saved over 30 million Naira in administrative costs.

Clinical Laboratory Scientist – *Regions Stroke and Neuroscience Hospital, Nigeria.*

January 2020 – October 2020

- Use state-of-the-art biomedical instrumentation and technology, in conjunction with precise skilled manual techniques to analyze and examine laboratory samples.
- Evaluate and interpret laboratory results in conjunction with physicians for diagnosis, treatment and management of patients. Maintain, calibrate, troubleshoot and quality control of Mindray

Bs-240 chemistry analyser, Roche Ise 9180 Electrolyte analyser, Siemens DCA vantage analyser, Genrui ge-300, Mindray Chemiluminescence Immunoassay (model ci-900i) analyser, Beckman Coulter Act diff haematology analyser, Mindray TDR-300B plus and TDR-X030.

Clinical Laboratory Scientist – *Obafemi Awolowo University Teaching Hospital Complex.*

July 2018 – June 2019

- Performed and analysed complex laboratory tests on blood, body fluids, swabs and other biological samples and reported results to the physicians for use in the diagnosis, treatment and monitoring of diseases.
- Performed a full range of microbiology, chemical pathology, histopathology and hematologic laboratory procedures with high accuracy, precision, integrity and quality care.
- Maintained, calibrated and troubleshoot laboratory equipment and instruments, helping to resolve instrument problems. Carried out quality assurance, assessment and control of all laboratory processes.

Intern Clinical Laboratory Scientist– *Federal Teaching Hospital, Nigeria*

October 2015 – July 2017

- Performed a full range of microbiology, chemical pathology, histopathology and hematologic laboratory procedures with high accuracy, precision, integrity and quality care.

Technical Skills

Programming Languages: Java, Javascript.

Stack: Java(Spring), MongoDB, ExpressJs, AngularJs, NodeJs(MEAN).

- Solid understanding of web and application servers.
- Good knowledge of JDBC, ORM tools and databases (MySQL, Postgresql, MongoDB).
- Extensive experience using core Java, J2EE, Spring Framework and Spring boot.
- Experience in production deployment using AWS EC2, containerizing using Docker and logging using Log4j.
- Strong understanding of Spring Aspect-Oriented Programming and Object-Oriented Programming.
- Experience developing RESTful web services and Microservices.
- Continuous integration and continuous development (CI/CD).
- Experience in working in environments using Agile (SCRUM) and Test Driven Development (TDD) development methodologies. Experience using Eclipse IDE and Netbeans IDE.

Education

2022 – Ongoing

ALX-T Cloud Developer Nanodegree Scholarship

2021

Google Africa Developer Scholarship Pluralsight and Andela – Google Associate Android Developer.

2017 –2012

Afe Babalola University, Nigeria – Bachelor of Medical Laboratory Science

2012 – 2006

Preston International School, Nigeria

West Africa Senior School Leaving Certificate (GCSE Equivalent)

Award for Academic Excellence.

Award for Excellent Behaviour.

Volunteering

2015–2017 Volunteer

Association of Medical Laboratory Science Students of Nigeria Medical Outreach.

Provided medical expertise to marginalized communities in Western Nigeria.

2019 – Present Active Member

Young African Leaders Initiative

Take courses to understand human rights and serve as a community facilitator for the YALISTands4ALL.

2021– Present Active Member

Slum2school Africa

Technology team volunteer; serving as a mentor to young Nigerians in marginalized communities interested in pursuing careers in STEM.