IKE EMMANUELA CHINWE

I am a passionate Java software engineer. I am propelled and constantly challenged to learn new technologies to tailor-fit problem solutions for efficient and dynamic needs. I am focused on delivering value, and excellence through passionate learning and innovation, and executing best practices in the technology industry using TDD and Agile Methodology.

EXPERIENCE

Decagon Institute- Associate *Software Engineer (Java)*

2021 – present

- I collaborated with a team to build a fintech application consuming an external API where users can register and have an active bank account created for them. Users can also transfer locally within the same bank and also make transfers to other banks. We developed the functionalities of the application using Agile Scrum Methodology.
  We used technologies such as Java, Spring Boot, Spring Security, Docker, GitHub Actions, Jira, Swagger and PostgresSQL.

- Built a fashion blog Restful API where clients can post their various categories of designs, get feedback and thoughts from their customers and blog visitors via comments and likes, and wrote extensive unit and integration tests to ensure proper code behaviour and early bug detection.
  Used Spring Boot security to secure Java applications and also used it to handle authentication and authorisation by roles and authorities.

- Designed database management systems for projects in accordance to end users' information ensuring 100% query efficiency.

- Used JWT to generate secure information for authentication and authorisation between applications.

SAP SE-Young Professionals Program

2021

- Obtained two global certifications from SAP:
- SAP Certified Application Associate – Business Process Integration with SAP S/4HANA 2020.
- SAP Certified Application Associate – SAP Ariba Sourcing.

SIDE PROJECTS

Mini fintech API - A payment API with wallet and transfer features. This will allow for a simple onboarding process including new user registration and existing user login. A wallet for storing funds and fund transfer functions.

Technologies used: Java, Spring Boot, PostgreSQL, Git, Spring Data JPA, JUnit/Mockito, Swagger, CI/CD.

Link: Mini fintech API

Activity Tracker - An activity tracker Restful API where the client can log the activities needed to be done for the day and the time allocated to complete these activities.

Technologies: Java, Spring Boot, PostgreSQL, Git, Spring Data JPA, JUnit/Mockito

Link: Activity Tracker

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Github:**https://github.com/DevEmmanuela**

TECHNOLOGIES

Programming Languages
- JAVA(Proficient)
- JavaScript

Web Technologies
- Spring Boot
- Spring Framework
- Thymeleaf & JSP
- Docker
- Hibernate
- Web Socket

Data Modelling
- JSON

Data Management
- MYSQL
- POSTGRESQL
- H2

Work Management & Version Control
- GIT AND GITHUB
- JIRA

CERTIFICATION

Scrum Fundamentals Certified (SFC)
Year: 2022

EFSET English Certificate 75/100 (C2 Proficient)
Year: 2022

SAP Innovation & Advisory Knowledge
Year: 2021

Intelligent Enterprise 2021 - Source to Pay
Year: 2021

SAP Certified Application Associate - Business Process Integration with SAP S/4HANA 2020
Year: 2021

EDUCATION

Michael Okpara University of Agriculture, Umudike, Abia State, Nigeria - *B.Sc. Economics* **(First Class)**
Sept. 2014 – July. 2018