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)*
February 2022 – present

Software Engineer Onramp (Java)
September 2021 – February 2022

- Collaborate with a team to build Applications for third-party clients using the Spring Boot framework.
- Writing unit and integration test using JUnit, Mockito.
- Exposure to Agile methodologies and working remotely.
- Deployed applications into Continuous Integration environments using Docker to integrate and deploy code on CI environments for development testing.
- Handle Database Management System with H2, MySQL, and PostgreSQL databases.
- Experience in OOP Concepts and have built applications using its principles in Java extensively.
- Used the Solid Principle in the development of Java applications.
- Used Spring Core Annotations for Spring Dependency Injection, Spring MVC for REST API
- Deployed applications into Continuous Integration environments using Docker to integrate and deploy code on CI environments for development testing.
- Created Java applications with Maven as the dependency manager and integrated Postman for detailed and clear documentation of API.
- Developed the persistence layer using Hibernate Framework by configuring the OneToOne, OneToMany, and ManyToMany mappings in hibernate files and created DAO and POJO.

SAP SE-Young Professionals Program
June. 2021 – September. 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.

PROJECTS

Fintech App - I collaborated with a team to build a fintech application that consumes an external API where users can register and have an active bank account. 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.

Technologies: Java, Spring Boot, PostgreSQL, Git, GitHub Actions, Spring Security, Swagger

Link: Fintech App

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

2, Adebayo Street, Alapere, Ketu
Lagos, Nigeria.
+2349068109953.
Gmail:*ikeemmanuelachinwe@gmail.com*
Linkedin:**http://linkedin.com/in/emmanuela-ike**
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