

EXPERIENCE

Senior Software Engineer

[Emkan](#) | Riyadh, Saudi

Feb 2023 – Present

Loan Management

- Developing and maintaining Backend Services in Microservice Architecture on Oracle cloud.
- Developed the integration with Apple to do loans on its product and do trade-in and flex-trading with some functionality like (activate, refund, and cancel).
- Developed a Quality System M.S with a Rule Engine to control the quality checks.
- Implemented One-active-session feature.
- **Used Technologies:** Java 11+, Spring (Integration, Boot, Data, Security, Batch), Wire-mock, Microservices architecture, Jenkins CI, Argo CD, Docker, K8s, Oracle DB, Redis, Kafka, Drools.

Java Software Engineer

[Vodafone Intelligent Solutions \(_VOIS Egypt\)](#) | Cairo, Egypt

Jun 2021 – Feb 2023

- **EUUM (Enterprise Unified User Management):**

We delivered EUUM (Enterprise Unified User Management) a microservice system to manage all Vodafone DE Enterprise customers and categorize them based on their size and their number of users and manage their contracts and subcontracts and the permissions of all system users by super admins and each Enterprise admin.

- **Used Technologies:**

Java 8, Spring (Integration, Boot, Data, Security, and MVC), Angular, AWS, Mockito, Wire-mock, Junit5, Microservices architecture, Jenkins CI/CD, Docker, K8s.

Java full-stack developer

[Afaq Systems](#) | Cairo, Egypt

Feb 2020 - July 2020

- **Achievements:**

Developed Airlock system to manage backup Server between any server and NetBackup server every page content is dynamic, and this system has some roles to access any menu or any page you need to have a specific role to enter to this page, workflow page is responsible for managing the backup operation using scheduler

- **Used Technologies:**

Spring Boot, Data, Security, DB (MySQL), and client-side using Angular2+

EDUCATION

Smart Village, Giza, Egypt

Information Technology Institute - ITI.

Oct 2020 – Jun 2021

A practical diploma for building enterprise and web applications using Java (Spring Framework) Course work

Selected Projects:

- **E-commerce Application:** Leading a team of 5, we built a website with Spring framework and Angular
- **Chat Application:** Leading a team of 5, we built a desktop application using JavaFX and RMI

Fayoum, Egypt

Faculty of Computer and Information

Sept 2014 - Jun 2018

Bachelor's degree, Computer Science

Graduation project: Tawsela Application (Transportation App) using Node.js, Express, Mongo, Web socket, and Android.

PROGRAMMING LANGUAGES AND TECHNOLOGIES

- Java SE (JavaFX, Collections, Multithreading, JDBC)
- Java EE (Servlets, JSP, JSF, Hibernate, JPA, Restful).
- Spring (Core, AOP, Boot, Security, Batch, Data, Cloud).
- Unit Testing Tools (JUnit5, Mockito, Wire-mock)
- JavaScript, Typescript, Angular2+.
- SVC (Git, GitHub, Gitlab).
- Docker, K8S, Jenkins, AWS, Kafka, DRools.
- Databases (Oracle DB, Mongo DB, Redis).
- Algorithms, Data Structures, Problem solving.
- OOP, SOLID, Design Pattern, Microservices, TDD.

LANGUAGE SKILLS

- Arabic (mother tongue).

- English Good.