

# Mhamad Taan El-Itawi

## Software engineer – Solution Architect

Hadath, Baabda, Mount Lebanon Governorate, Lebanon  
mhamadelitawi@gmail.com - +961 70 202 998

### Education

**Master of Business Administration** 2019-2021

Saint Joseph University - USJ Huvelin  
IAE Paris – Sorbonne Business School  
Paris Dauphine – PSL

**Master of Engineering in Computers & Telecommunications** 2012-2017

Antonine University – UA Baabda

### Work and Experiences

**Edress (Lebanon- Hybrid)** JUL 2023- PRESENT

Senior Software engineer and tech lead, working on the backend of a marketplace and a delivery management system.

Responsibilities:

- Leading Integration team
- Software and solution architect
- Backend code review and optimization
- Coordinate with management to implement requirements.
- Migrate to AWS
- DevOps

Achievements:

- Migrating the solution from GCP to AWS
- Reduced the hosting cost by 120 000\$
- Optimized the app to use less resources
- Refactored many modules
- Implementing many integration

**Intalio(France - Hybrid)** MAR 2022-JUN 2023

Senior software engineer and tech lead working on several projects with SAAS mindset

Responsibilities:

- Leading multiple technical units
- Software and solution architect
- Software development
- Backend code review
- Coordinate with management to implement requirements
- AWS management
- DevOps

Achievements:

- Being able to start and deliver the core microservice system in the first month
- Containerizing Intalio Products
- Leading and delivering a medical solution (Built from scratch)
- Leading and delivering a data management Solution (Built from scratch)
- Supporting 10 projects on production

**Hicart.com (Lebanon – Hybrid)**

FEB 2018-AVR 2022

Software engineer leading the delivery management system (DMS) who manages all orders (generated by the ecommerce), track them, lead the drivers and generate reports.

Responsibilities:

- Developing and updating the solution (Java Spring Boot and Angular)
- Attend meeting with third parties to plan and implement integrations
- Meeting the logistics teams and gathering/proposing requirements
- Setting plans for new projects
- Creating Apis for Android applications
- CI/CD Pipelines
- Managing Servers on GCP and AWS.

Achievements:

- Enhancing/Restructuring the DMS in order to support high traffic
- Ensuring the system availability during big campaigns specially 11/11/2018 (1.6 million dollar of sales) and 11/11/2020 (3 million \$ of sales)
- Creating Egenie DMS (in Iraq)
- Migrations from GCP to AWS
- Introducing the unit concept for delivery
- Integrations with NetHolding, Aramex and Raddec (Delivery companies)
- Integrations with Postmark, InfoBip and MontyMobile

**Garageco (Kuwait- Remote)**

JAN 2021- SEP 2021

Part time Software engineer taking care of the backend part. The server provides apis for automobile related website.

Responsibilities:

- Developing and updating the solution
- Code review
- Synchronization with the Indian team

Achievements:

- Migrating the solution from Raw Servlet to Java Spring boot
- Migrating from GCP to AWS
- Integration with SMS-Kuwait

**Intelligit (Lebanon)**

APR 2017-JAN 2018

Software engineer developing a .Net and ASP.Net solutions that import, clean, match data, and finally mine them to have patterns, statistics and reports. Responsibilities include monitoring and maintaining Windows servers

### **Merlun Group (Lebanon)**

MAR 2015-NOV 2015

Part time promoter, advertising products for companies like Nestle and Pepsi. Gathering market feedback about offers, competitors' activities and campaigns.

### **Markelligent (Lebanon)**

JUN 2015-AUG 2015

Intern in a startup where I worked as Android developer, on an access control and meeting managements solutions. Projects includes integrations with beacons, and Raspberry Pi

## **Honors and Awards**

- UA competitive programming competition: 1<sup>st</sup> in 2016 – 2<sup>nd</sup> in 2015
- Lebanese Collegiate Programming Contest: 9<sup>th</sup> 2016
- Promoter of the month in Merlun group: May 2015

## **Certifications**

- CKAD: Certified Kubernetes Application Developer
- CKA: Certified Kubernetes Administrator
- AWS Certified Solutions Architect – Associate
- AWS Certified Developer – Associate
- AWS Certified Cloud Practitioner
- Professional Scrum Master I
- CCNA 1, 2,3 & 4 (Expired)

## **Other Projects And trainings**

- AWS Community Builder 2022
- Advanced Programming & Algorithms Boot Camp (AbdurRahman El Gammal)
- Developing many ecommerce sites (meetplants, AtfeLB, Mistore ..)
- Business and financials plans for MiShipping
- Static Websites (example : miladordeca )
- Hacking illegal exchange applications applications (helping the lebanese security forces)
- Scientific computations with Android using Hadoop Map-Reduce Services
- Configuring Hadoop Cluster for Universite Antonine research lab.

## **Hobbies and languages**

- |               |            |           |          |
|---------------|------------|-----------|----------|
| • Photography | • Camping  | • Running | • French |
| • Reading     | • Football | • English | • Arabic |

## **Links**

- **Website:** <https://mhamadelitawi.com>
- **LinkedIn:** <https://www.linkedin.com/in/mhamadelitawi>
- **Github:** <https://github.com/mhamadelitawi>
- **Hackerrank:** <https://www.hackerrank.com/mhamadelitawi>