



MOHAMAD S. LAMAA
TECHNICAL MANAGER – DATA
SCIENTIST – PROJECT MANAGER

Profile:

A conscientious, adaptable individual, capable of dealing politely with staff and costumers in all situations leading for achieving excellent results. Computer literate, reliable and responsible, with excellent experience and a record of success. Able to face difficult technical and business problems efficiently.

Personal Summary:

Experienced Technical Manager with a demonstrated history of working in the computer software industry, with more than 10 years of experience of designing, developing and delivering software. Skilled in Mobile and Web Development, BigData with ML, APIs, Micro-services, Management, Project Analysis, and many other platforms. Strong engineering professional with a Professional Master focused in GIS and BigData from Lebanese University - Faculty of Sciences.

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Core Skills

- Business Skills
 - Strong Business analysis
 - Proficiency in drawing flow charts using VISIO, draw.io, etc
 - Excellent communications skills.
 - High experience in Software architecture and UX definition
 - Very Good negotiation and mediation skills
- Technical skills
 - DB administration and DB development including MsSql Server, MySql, Postgree, ...
 - NoSQL DB including ArangoDB and Redis
 - Mobile development [ANDROID, IOS, Flutter]
 - Web Development (Angular 7, Asp.net, WordPress, ...)
 - API development (Java, .net, .net core, php, NodeJS)
 - System integration
 - Machine learning, Data engineering (Python, R, Scala)
 - Data visualization
 - IoT
 - GIS using ESRI Arc map, and QGIS
 - Highly experienced in source management and branching using github and gitlab
 - Good experience in defining automation unit testing
- Management Skills
 - o Strong experience in Team management
 - Large experience Project management using Agile – scrum methodology
 - Good experience in Jira / confluence / Atlassian framework
 - Excellent KPI definition and tracking
- Training Skills

- Design and execute workshops, Training bags, and training sessions in different business, technical, and social sectors.

Work Experience

Technical Manager (QUAYO Mobility Solution - 2013 till now)

Build a distributed team of developers for a startup company specialized in mobile development and manage it over 7 years, to deliver products that serve more than 50 clients over 9 countries Key

Responsibilities:

- Manage the technical team within budget and project schedules, the team is distributed in 3 countries (Lebanon, Tunisia, and Canada)
- Develop Core Mobile Libraries, and APIs
- Set development / testing / deployment strategy
- Product functional and structural architectural design and methodologies
- Create and managing App version and release schedules
- Create and implementing a development policies and standards
- Oversee and measure a development framework
- Create and Implement internal process and measurement systems
- Gather Ongoing knowledge
- Assist in strategic sales efforts from a technical perspective
- Assist in strategic client / account management from a technical perspective
- Train and develop the technical team
- Mentor of key technical staff

Key Achievements:

Successfully Manage, contribute, build, and implement more than 10 different business projects, each project was sold to many customers, below are some projects that were the builders of the company in the market

☐ QUAYO Framework – fully Developed by me

A full Android framework that helped my team to develop different mobile solutions, it includes main helpers methods, data management methods, and DB dealing methods, it is a complex solution that includes mobile libraries, web service, and logging tools, in addition to advanced AI functionality based on built in data management and machine learning functionality. This framework was used in more than 5 business projects installed for more than 100 customers

☐ Sales Vision

This project was built QUAYO Framework, it's a all in one solution that help to mobilize sales cycle from companies, it contains Mobile Application, desktop Backoffice, web reporting tool, dashboard. The project has a big success story in the market, and It was sold for the bigger customers in the MENA market (LEBANON, KSA, UAE, BAHRAIN, KUWAIT, TUNISIAN). Sample of customers: Mersaco, FDC, Sadco, Poppins, klatshi, Lilas, Vitalait, Sotuchoc, Sotubi, Spineys etc

❑ **Asset Finder**

Fixed asset tracking system, implemented with RDFI, BARCODE functionality. Was sold in Lebanon, Tunisia and KSA. Sample of customers: CATERPILLER Lebanon, COTON, Virgin Mega Store and many other companies

❑ **QUAYO Election**

A standalone, simple mobile solution built using QUAYO Framework. Used in the last Lebanese election to manage the electoral team

❑ **QUAYO Medrep Application**

A reporting tool for the Medical representative, it's a full CRM used to present the medications specification, statistics, and many other functionalities that help the users manage their key accounts. The application has more than 40% of market share in the mentioned field and it's running for 6 years in the market

Trainer - Volunteer (Scout– 2011 till now)

A scout volunteer for more than 8 years, working in fields of training adults, social service and sustainable development, initiatively leading and volunteering in all scout activities playing the role of helping the society in different sectors for better future. Executing different workshops related to the educational curriculums, time management, age differences, communication skills, leading, planning and multiple intelligences. Contributing different age levels in the society to building better future for themselves and for their community.

Software Engineer (Dow Group – 2012-2013)

As a software engineer skilled in mobile development, and since mobile development was a market trend, I was responsible for the change of the UX mentality from web development, to mobile design application that obey all regulations. Because of the capabilities I demonstrated in a short period at Dow Group, I was chosen to give training session to DAFZA Team about the IOS development.

Key Responsibilities:

- IOS Development
- Mobile application team leader
- IOS Training (locally, and in DUBAI for DAFZA Team)

Technical Engineer (DoubleU – 2009-2012)

I was hired after my training period and before my graduation, I have successfully proofed my skills by developing an application for blackberry smartphones using J2ME when blackberry first entered the market. That achievement made a big impact on DoubleU in the market. I started the mobile development as a standalone player, then I built a team from four powerful developers before leaving DoubleU.

Key Responsibilities:

- Mobile Development (J2ME, IOS)
- Vas Service Development (.net, J2EE)
- Account management

Key Achievements:

- Build A framework for music application that has been used to develop more than 10 app
- Successfully implement SAME3NI service (Ring Back Tone) with TOUCH
- Build more that 10 apps between books and games that was published to the app store
- Build the first Lebanese phone directory and Card directory which was stopped by ISF

Education and Training

Master 2 in GIS and Data Science (Lebanese university – 2019 - 2020)

TOT – trainer of trainers (The Arab Model Scout Study to Qualify Training Leaders - ASO Kuwait 2017)

Bachelor's in computer commination engineering (Islamic University of Lebanon 2005 - 2010)

In addition to sufficient number of online courses related to market leading technologies