



Over a 18 year career in tech, working in different roles across different areas starting from initiation till delivery I have played different effective roles in development, solution design, team leadership, project, service management and finally IT strategy and enterprise architecture. I always seek not only to achieve and succeed but also to keep impact and realize value for my organization in technology, process and people.

<https://www.linkedin.com/in/mohamed-yassin-4745158b/>

✉ Eng.yassin.1983@gmail.com

☎ +966 530605221

## WORK EXPERIENCE

**Enterprise Architect** 12/2022 – Present  
*SPL*

I am proud to be part of SPL digital transformation journey. By participating in the following EA office activities:

- Creating IT Strategy Plan
- EA Principles
- EA Tool assessment and selection criteria
- AS IS State
- Gap analysis
- Target State
- Initiatives
- TRB
- Make or Buy analysis

**Development Team Lead** 08/2021 - 11/2022  
*SPL*

Leading +20 team members day by day activities to delivery high quality and ontime deliverables based on a clear road map .

Team structure

- 5 Backend developers
- 4 Mobile app developers
- 3 Integration developers
- 3 Frontend developers
- 3 SME
- 2 QA
- 1 BA
- Different architectures [ Monolith – NTier – SOA – Microservices ]
- Different technologies [ Microsoft stack – non-microsoft ]
- Delivered in different hosting [ cloud/inprems ]
- Standup daily meeting - DevOps – CI/CD
- Code review / Unit Testing /Bench Marking / Health checks

**Software Solution Consultant** 06/2018 - 07/2021  
*Perfect Presentation [2P]*

Solution design and guidance for different e-services and platforms.

**Senior Software developer** 07/2015 - 05/2018  
*Jeraisy*

I have participated with teams to develop different web projects .

**Software Web developer** 06/2009 - 05/2015  
*Arabic Computer Systems - NTG*

I have participated with teams to develop different web projects .

**Software Web developer** 02/2007 - 05/2009  
*EBLA Consultancy*

I have participated with teams to archiving solutions .

**Junior Software developer** 01/2006 - 01/2007  
*EgyptNetwork*

I have participated with teams to develop/support different SMS /CMS web portals

## ACADEMIC BACKGROUND

2005 – Bachelor of Computer Science - Mansoura University - Egypt

## LANGUAGES

English   
Arabic 

## CERTIFICATES

TOGAF – Enterprise Architecture  
PMP/ Project+ Project Management  
ITIL – IT Service Management

## AREAS OF EXPERTISE

Here I am highlighting the different areas of my expertise , knowledge and used tools in the ALM

## DEVELOPMENT

Backend : C#,vb.net ,NODEJS  
ASP.Net/wcf/web –rest apis

Message brokers: rabbitmq/apache kafka/msmq

DATABASES:Ms sql/mysql/oracle - MongoDB-REDIS-solr

Caching : Redis/memory optimized tables

Realtime: socketio/Signalr

Background: scheduled /windows services/hangfire/pm2

Frontend:Angularjs-reactJS-js-html-css

Mobile:ionic /cordova/flutter

## TESTING

functional /Non-functional testing

Test cases/scenarios

Tools: unit testing -Apache jmetre – Selenium



### E-SERVICES, PROJECTS AND STATISTICS

#### SPL Last Mile Platform

Modernization from monolithic to microservices with event driven architecture.

Net Core – RabbitMQ – MS SQL Servers – SignalR

- +25K shipments /Day
- +470M transactions
- +3K users
- +45M shipments

#### CRM

- +9M Customers
- +3.3M SR E-POBox income
- +1.1B SR POBox income
- +1.5B SR NA registration income

#### Payment Gateway

- +9.7M Bills
- +321M SR payments
- +200K/H concurrent hit

#### Billing

- +33M Bills
- +5.2B SR Collected payment
- +50K bills/Day

#### Makani

- +177M SR income
- +1.6M tickets

#### ALAMI address forwarding

- +48M SR income
- 8K orders

#### E-Gov documents delivery services

- +11M orders
- 192M SR income

#### Notifications

- +50K SMS/Day
- 12K Chatbot notification/Day

#### Store2Door.com

FedEx SMSA international shipping customer portal

#### AI-RAJHI BANK Security system

sensors and monitoring cameras security management system

#### EgyptSMS.com / Nemra1.com

Capable to handle +100M SMS per day

### REFERENCES

- Mushtaq Baroad -IT Strategy & EAO Director - ☎ 0582232725
- Sami Alhedan - e-Services and application Director - ☎ 0500880023
- Majed Anzan - Digital Transformation Director - ☎ 0553366455

### SOLUTION DESIGN

Handled different architecture Micro-services/ SOA/ ntier and monolithic solutions - physical and logical architecture with segregation of zones - Vast experience in Non-functional design requirement and solutions - experienced in design patters – SAAS - In-prem / Cloud (azure-aws)

Tools: drawio/visio

### ANALYSIS

Define problem statement – propose solutions and alternatives -

BRD- SRS / user stories

Traceability matrix

### IT SERVICE MANAGEMENT

incident management systems and flows - Launched weekly CAB-DevOps

Experienced in disaster management and hyper care status reporting

Operation Monitoring tools ELK logging /uptime/Riverbed

ITIL certified

### IT PROJECT MANAGEMENT

Prepared RFI , RFP and assessment and evaluation criteria and scoring.

Managing time/scheduled and effort estimation - Resources/team conflict Management - Waterfall-Agile methodologies - Procurement /make or buy analysis - Risk register/monitor and mitigation plan.

PMP certified/Project+

### EA OFFICE & DIGITAL TRANSFORMATION

Prepared IT strategic plan

Created initiatives on tech/people and process -Define AS IS /Gap analysis/ Target - business and technical capabilities - Launched weekly TRB

TOGAF certified

### PERSONAL INFO

Married - DOB : 04<sup>th</sup> of July 1983