



# Yasser Nasr

Heads, Development & Solutions  
(Deputy of IT Manager)



📞 01001711441

✉️ yasso1977@gmail.com

🌐 <https://www.linkedin.com/in/yassernasr>

## ABOUT ME

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I have over 20 years of experience working in Information technology management and data science. Currently, I work as the Head of the Information Technology department at Emarat Misr Petroleum Products, where I lead a cross-functional team of seven, building software products that are helping the company achieve more in the digital transformation process! I'm deeply passionate about creating trusted IT infrastructure that helps employees navigate their business needs.

To proceed forward to ERP, I have upgraded all infrastructures in Emarat Misr starting from outdated servers & networks to HCI servers & upgrading the network in HQ & retail stores with securing the tunnel among stores & HQ.

Previously, I worked at Minapharm as a Team Leader in software development, improving products and services for our customers & employees by using advanced analytics, setting up big-data analytical tools (i.e. Hadoop, Big Query), creating and maintaining models, and onboarding new data sets.

My specialties include quickly learning new skills and programming languages, problem-solving, domain-driven design, responsive design principles, website optimization, and the Model View View Model (MVVM) and Model View Controller (MVC) methods of organizing code. So far I have C#, .Net Framework, SQL, JavaScript, TypeScript, HTML, CSS, Angular, and Git/GitHub under my belt. I'm still enthusiastically grabbing onto any other programming languages, frameworks, or principles I can integrate into the coding web in my head.



## Education

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**Faculty of Education and Administration,  
English Department Ain Shams  
University**  
Cairo, Egypt

Graduated -1999

Good

**Arab Academy for Science, Technology  
and Maritime Transport**  
**AASTMT**  
Cairo, Egypt

Graduated – 2009

Excellent



## Professional Qualifications and Affiliations

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- ▶ PMP – Studying & Practice
- ▶ Cloud Exchange Mail server
- ▶ Training in MCITP 2008.
- ▶ Vulnerability and audit Test.
- ▶ MCP 2012 R2.
- ▶ MCSE 2012 R2.
- ▶ VMware ESXI.
- ▶ Microsoft Dynamics ERP NAV/ BC Administration
- ▶ SQL Server 2012,2019 administration & Development.
- ▶ High Diploma in Computer Science.
- ▶ Software Development Methodology (Agile-DevOps- SDLC).
- ▶ Programming (C#-Dart –ASP.Net- Javascript-Jquery).
- ▶ Wireless network.
- ▶ SEPM (Symantec Endpoint Manager).
- ▶ Network Security Essentials Administrator
- ▶ GFI.
- ▶ VOIP System administration
- ▶ ITIL foundation
- ▶ Sophos Firewall / Endpoint administration
- ▶ Power BI administration.
- ▶ Linux Administration (Centos, Redhat)



## Projects

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- ▶ Design and implement CCTV System & Hot line Fiber Optics for Borg El Arab airport – Jet Fuel Station.
- ▶ Design and implement Emarat Misr HQ`s infrastructure based on Hyper-converged servers` technology & connect 22 Fuel stations with HO office by VPN connection.
- ▶ Migrate Emarat Misr process cycle Retail system (RMS) to ERP dynamics NAV with fully automated work flow process.
- ▶ Design and Develop Minapharm`s Sales Visits Cycle which is based on android app & Web portal.
- ▶ Develop Fleet Fuel Control App (Petro Coin) to control fleet cars consuming of fuel & track expenses.
- ▶ Design and implement Damas`s Company IT infrastructure.
- ▶ Design and Implement GTworld Egypt Company IT Infrastructure.
- ▶ Manage projects for Integrate Dynamics NAV/BC with:
  - E-commerce platforms
    - Magento
    - Shopify
    - SAP Hypers
  - Payment Gateway and mobile application.
  - Tasklet Factory (warehouse system for Handheld).
  - Docuware for document archiving.
  - MobileNAV (sales and warehouse system for Mobile and Handheld).
- ▶ Managing PCI logical security requirements compliance from IT Security in PCI Requirements and perspectives.



## RELEVANT EXPERIENCE

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|--|-------------------------------------|
| ▶ Tasks review and estimations           | ▶ Projects and features development |
| ▶ Team management                        | ▶ Code review skills                |
| ▶ Communication with the customer        | ▶ Working along Scrum               |
| ▶ Clarification of business requirements |                                     |



## Technical Skills

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| ▶ ERP Systems architecture and design.     | ▶ Systems Integration.                     |
| ▶ Infrastructure design.                   | ▶ Databases Administration & Development.  |
| ▶ Programming Profession skills & Concept. | ▶ Virtual environment implementation.      |
| ▶ IIS, Azure, Google Cloud.                | ▶ Linux implementation and administration. |
| ▶ Information Security Sophos.             | ▶ Data Analysis.                           |
| ▶ Network Design.                          | ▶ Software Development Cycle (SDCL).       |

Feb 2016 – Till Now

**Heads, Development & Solutions  
(IT Manager)**

Emarat Misr Petroleum Services Cairo-Dubai



**Responsibilities:**

- Facilitate the successful installation and maintenance of clients' software systems, including off-site and on-site work.
- Maintain and develop Microsoft Dynamics NAV / D365 Business Central knowledge.
- A Digital Transformation Strategy is a plan of action describing how a business must strategically reposition itself in the digital economy. As customer habits change so do the way winning businesses operate. They innovate, change operating and business models, and leverage emerging technology

**Day-to-Day Tasks:**

- Plan implementation and deliver value-added work, to scope and budget
- Business and systems analysis and documentation.
- Application configuration and setup.
- Provide system training to both internal and external clients
- Development and delivery of testing strategies.
- Design and execution of data migration strategies

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Jan 2020 – Jan 2021

**Head of Development & Solutions**

Minapharm  
Cairo, Egypt



**Responsibilities & Duties:**

- Implement IT Infrastructure strategy, architecture and standards including voice and data network, systems and storage, systems management, virtual server technology and cloud computing to ensure effective operations
- Ensure a stable and highly available enterprise computing environment, including effective customer communications, problem-solving, root cause analysis, and remediation
- Oversee and manage security operations to ensure the integrity and compliance of company infrastructure and data
- Maintain system, network, and security disaster recovery plans, scripts, and coordinate testing
- Plan, organize, control, and evaluate IT and electronic data operations.
- Audit systems and assess their outcomes.
- Preserve assets, information security, and control structures.
- Manages the Fund's Internet & VPN connectivity and services: connection to general Internet and specific external resources, including Microsoft Azure

Oct 2015 – Jan 2020

**Deputy Senior Software Developer**

Berlitz Cairo, Egypt



Speak with Confidence

**Responsibilities & Duties:**

- Manage information technology and computer systems.
- Plan, organize, control and evaluate IT and electronic data operations.
- Ensure security of data, network access and backup systems.
- Act in alignment with user needs and system functionality to contribute to organizational policy.
- Manage staff by recruiting, training and coaching employees, communicating expectations, and appraising their performance.
- Identify problematic areas and implement strategic solutions on time.
- Audit systems and assess their outcomes.
- Preserve assets, information security and control structures.



**Languages**

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- Arabic (Mother Tongue)
- English (Excellent)



**Personal Interests**

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- ▶ I prefer a healthy lifestyle like traveling, biking, jogging and so on.
- ▶ I am interested in management theory, the natural sciences and sci fiction literature.
- ▶ I can find the optimal way from difficult situation by myself in short time period.
- ▶ I have an experience in teaching other people by IT skills.
- ▶ I have a great family.

Sincerely,

References upon your request,