



# Mohamed Adel Mahmoud (aka. Rash-dan)

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🌐 [www.med-adel.com](http://www.med-adel.com) 🌐 <https://www.linkedin.com/in/med-adel/>

📅 Date of birth: 29 Apr 1990 | 📄 Marital Status: Married with no kids

🏠 Current Residence: Dubai, UAE - MAADI, Cairo

## POSITION

**Technical Program Manager | Technical Product Owner | Software and AI Engineer**

An experienced international passionate **Artificial Intelligence/ML Master's** degree holder / **software Engineer/developer** and **Technical Agile Project Manager/Product Owner** with 12+ years of experience, He is also currently studying his **MBA** degree. Throughout his career, M. Adel did work for corporates like **Microsoft, IBM, Cegedim, and Orange**, and has also his Entrepreneurship experience building small and medium companies. M. Adel can work professionally in **3** different **languages (English, French and Arabic)** and holds many **Technical and Professional Certificates** in Project Management/ Strategic and People Management like: - **PMI-ACP / PMP / ITIL / PSPO / MCPD** and others due to his continuous learning strategy.

## EDUCATION AND CERTIFICATES

01/2019 – 12/2022	<b>Master's of Science M.Sc. in Computer Science and Artificial Intelligence</b> <span style="float: right;">EQF level 7</span> <b>Faculty of Computer Science and Artificial Intelligence - Cairo University, Egypt.</b> <ul style="list-style-type: none"> <li>• <b>MA Thesis:</b> Sybil bot detection and clustering using unsupervised learning on social media platforms.</li> <li>• <b>Some courses:</b> <b>Machine Learning and AI</b> - Advanced Mathematics - Advanced Algorithms &amp; Data Structures - Theory of computations - Human Computer Interactions - Technical writing - Internet of Things.</li> </ul> <a href="#">View Certificates</a>
2021-Present	<b>Master's of Business Administration – MBA</b> <span style="float: right;">EQF level 7</span> <b>LEEA Global School of Business – USA – Expected to graduate by Feb-Mar 2023</b>
09/2007 – 09/2011	<b>Bachelor of Science, B.Sc. in Computer Science</b> <span style="float: right;">EQF level 6</span> <b>Faculty of Computer Science and Artificial Intelligence - Helwan University, Cairo, Egypt.</b> <ul style="list-style-type: none"> <li>• <b>GPA:</b> 3.27 – Very Good with honours</li> <li>• <b>Some courses:</b> Mathematics (L1 - L3) – AI (L1 – L2) - Statistics (L1 - L2) - Algorithms (L1 - L2) - Data Structures (L1 - L2) - Programming Languages (L1 - L4) - Database design - Networks - Software Engineering.</li> </ul> <a href="#">View Certificates</a>
1997 – 2007	<b>High School French Degree - Baccalauréat</b> <span style="float: right;">EQF level 4</span> <b>Lycée Français de la Liberté – INTL. French schools.</b>

## Some Certifications

<ul style="list-style-type: none"> <li>• <b>PMI Agile Certified Practitioner (PMI-ACP): PMI</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Certified Software Architect: Orange Labs France.</b></li> </ul>
<ul style="list-style-type: none"> <li>• <b>Project Management Professional Certification Program (PMP)</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Machine Learning in Healthcare: CegedimRx</b></li> </ul>
<ul style="list-style-type: none"> <li>• <b>Scrum Agile Product Owner Management: PMI</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Hands-on Natural Language Processing in Python - Advanced: Udemy</b></li> </ul>
<ul style="list-style-type: none"> <li>• <b>Advanced Agile Management: Orange International Labs France.</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>MCPD (Microsoft Certified Professional Developer): Microsoft.</b></li> </ul>
<ul style="list-style-type: none"> <li>• <b>ITIL Project Management: IBM Johannesburg</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Linux Professional User: Orange International Labs.</b></li> </ul>
<ul style="list-style-type: none"> <li>• <b>Certified Technical Program Manager: Udemy</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Soft skills certifications: (Time management, Mission statements, Marketing, Sales, and others) provided by Logic Management Consulting: Microsoft.</b></li> </ul>

- **Full updated Technical and Management Certificates list under my LinkedIn Certificates Section: <https://www.linkedin.com/in/med-adel/>**

09/2022 – 06/2023

Technical Program Manager Devs. and AI – EMEA Region

**Freed Group - EMEA Headquarter**



**some main roles and responsibilities:**

- Managing the EMEA Technical deliveries, projects, Technical external integrations and technical prospects.
- Building the company new MEA Tech-Team, and AI/Project management program and processes in Dubai.
- Leveraging and improving the company technical pre-sales and sales strategy in the MEA region by at least 50% with the new implemented process and procedures.

**Location:** Dubai, United Arab Emirates

**Site:** [www.freedgrouptech.com](http://www.freedgrouptech.com) | **Business or sector:** E-Commerce and Information Technology

06/2021 – 08/2022

Senior Technical Project Manager / Senior Product Owner / Software Engineer

**Cegedim Santé France – Headquarter**



**some main roles and responsibilities:**

- Succeeded together with the Tech-Development team to reach more than 3,500 live concurrent customers and Thousands of daily transactions for the MLM (Giant Healthcare system) and the DAF (Company main SSO) development Teams.
- Increased the performance of the Dev. group by at least 30% by building a Data Analysis and reporting platform for the top management team.
- Leveraging the whole company performance by creating the new company Agile process and methodologies.
- Improved the strategies taken by the company resulting in creating better market-related product features.
- Mentored the company's internal internship and pieces of training for the new joiners and juniors.

**Location:** Paris, France + Cairo, Egypt

**Site:** [www.cegedim.com](http://www.cegedim.com) | **Business or sector:** Healthcare and Information Technology

06/2020 – 6/2021

Technical Project Manager / Product Owner / Software Engineer

**Cegedim Rx UK**



**some main roles and responsibilities:**

- Managed the AI Remote Dispensing Team responsible for the development of the AI component of the Cegedim Pharmacy Manager project (UK Award-winning Healthcare software deployed in more than 12K+ healthcare sites in the greater UK)
- Managed the Stocks and Ordering development team of the Cegedim Pharmacy Manager project (UK Award- winning Healthcare software)
- Writing down the needed User Stories to transform the business needs into stories that the development teams can understand and implement.
- Managing Projects, Releases, Deliveries, and Deadlines.

**Location:** London, UK + Cairo, Egypt

**Site:** [www.cegedim.com](http://www.cegedim.com) | **Business or sector:** Healthcare and Information Technology

10/2017 – 04/2020

Technical Project Manager / Product Owner / Software Engineer

**Orange International R&D Labs**



**some main roles and responsibilities:**

- Managed the development teams responsible for the development/deliveries of the Livebox Phone, Orange Money, and Mobile connect projects.
- Managed different teams in 12 different countries across Europe, the Middle East, and Africa on several projects with a total budget of 2.5 M euros/year.
- Managed the reporting/dashboard development team as well as the support chain team for Mobile Connect serving more than 6 million clients in Europe.
- Managing Projects, Deliveries, and Deadlines.
- Researching for Projects and Experiments on new Software Concepts.

**Location:** Lannion, Brittany, France + Cairo, Egypt

**Site:** [www.orange.com](http://www.orange.com) | **Business or sector:** Telecom and Information Technology

10/2015 – 10/2017 Senior R&D Software Engineer  
Orange International R&D Labs



**some main roles and responsibilities:**

- Delivered the main Orange GDPR anonymization project, the Orange Virtual Assistant project (Chatbot) as well as some other web & mobile projects.
- Contributed as a software developer on 5 different projects in Europe.
- Researching for Projects and Experiments on new Software Concepts.
- Coding and Doing Agile Software Development activities.

**Location:** Lannion, Brittany, France + Cairo, Egypt

**Site:** [www.orange.com](http://www.orange.com) | **Business or sector:** Telecom and Information Technology

Full Time  
09/2013 – 09/2015 Entrepreneur Founder & Chief Technical Officer  
Rashdan Information Technology

Part Time  
09/2011 – 04/2018  
Except the full time duration



**some roles and responsibilities:**

- Delivered more than 20 different international distributed projects in France, South Africa, Canada, KSA and Egypt.(Web, Mobile, Desktop, Embedded, and Services)
- Creating the Software Architectures & Designs for the projects as well as some complex Dev tasks.
- Managing the Software Engineers and the Projects technically.
- Playing the role of a Sales/Technology Solution Professional with some Customers sometimes.

**Location:** Johannesburg, South Africa.

**Site:** [www.rashdanit.com](http://www.rashdanit.com) | **Business or sector:** Information Technology

09/2012 – 09/2013 R&D Software Engineer  
IBM EMEA



**some main roles and responsibilities:**

- Participating in the IBM South African government Work Force web portal and mobile App. as a Software Engineer/Developer.
- Providing technical training to the junior Software Engineers at IBM.
- Providing many implementations and Training projects using Java EE, PHP, ASP.net, MySQL, and Oracle Database Platforms.

**Location:** Johannesburg, South Africa.

**Site:** [www.ibm.com](http://www.ibm.com) | **Business or sector:** Information Technology

09/2011 – 09/2012 Junior Data platform & Business Productivity Software Engineer  
Microsoft MEA



**some main roles and responsibilities:**

- Working on projects on top of the SQL Server platforms (SSAS, SSIS, SSRS) and the SharePoint platform.
- Developing Web and Desktop projects for some Microsoft Big partners.
- Getting some Technical Pre-sales training and work.
- Having hands-on labs on various other Microsoft tools and Technologies.

**Location:** MEA Region.

**Site:** [www.microsoft.com](http://www.microsoft.com) | **Business or sector:** Information Technology

06/2010 – 01/2011 Intern Software Developer - Internship  
Microsoft Egypt



**some main roles and responsibilities:**

- Having Technical training on various Microsoft Technologies.
- Having Infrastructure Training.
- Having soft skills, Marketing, Sales, and Life Planning as well as some Time Management Training.
- Doing a Development/Infrastructure final Project using some Microsoft Tools & Technologies.

**Location:** Cairo, Egypt.

**Site:** [www.microsoft.com](http://www.microsoft.com) | **Business or sector:** Information Technology

## Skills

Mother tongue(s)

**Bilingual:- Arabic, French**

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
<b>French</b>	C2	C2	C1	C2	C1
Diplôme d'études en langue Française (DELF) 2006					
<b>Arabic</b>	C2	C2	C1	C2	C1
<b>English</b> (IELTS Certified 2019)	C2	C2	C1	C1	C1
IELTS CERTIFIED 2019 WITH CLB 7.5/9					
<b>Spanish</b>	A2	B2	A2	A2	A2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient to Native user  
Common European Framework of Reference for Languages

### Product Management / Project Management Tools

Jira (5) / Microsoft Project (4) / Excel (5) / Confluence (5) / Monday (4) / Tableau (4) / Reporting Tools (4) / Gantt Charts (4) / Roadmaps (5) / Asana (3) / KPIs and Matrices (3) / Mind Maps (3) / Performance measurement Tools (3) / Octane (4) / Trello (5).

### Programming Languages / Scripting Languages / Frameworks

Python (4) / C# (4) / SQL (4) / ASP.Net (5) / WPF / Windows Forms (4) / Android (3) / Java (3) / Java Spring, Hibernate and Boot (3) / VC++ (3) / C++ (3) / Swift (2) / JavaScript (3) / CSS (3) / PHP (3) / Html (5) / DART (2) / VB.NET(3) / ANGULAR (3) / BASH (2) / XML (4) / JSON (3) / DJANGO (3) / Flutter (2) / React JS (3) / NodeJS (2) / AWS (3) / Microsoft Azure (3) / Microsoft Sharepoint Dev. (3) / Power BI (3) and Others.

### Integrated Development Environments

VSCode (4) / PyCharm (5) / Visual Studio (5) / Android Studio (3) / Webstorm (4) / Jupyter (4) / IntelliJ (4) / Eclipse (3) / Notepad++ (5) / NetBeans (4).

### UML / Software Architecture

Visual Paradigm (5) / Visio (5) / Mermaid (3) / Enterprise Architect (4) / Star UML (4).

### Wire-framing / Mockups / Prototyping / Drafting tools

Proto.io / Adobe XD / Figma / BalsamiQ / Pencil.

### Basic Computer Skills

Fast Keyboard Touch-Typer: 80 words per minute / Windows, Linux, Mac User / Microsoft Office (Word - PPT – Excel, Access, publisher and Others).

**\*Skills are rated from 1 to 5 where 1 is a beginner level experience and 5 is an Expert level experience.**

## SDLC Experienced Skills

Product Management / Product Ownership - Projects Initiation / Feature Extractions  
Software Development High Level / Low Level - Software Architecting - Software Design - Capacity Planning - Competitive Programming / Problem Solving - Business Analysis - System Analysis - Software Testing - Automated Testing - DevOps and Deployment activities.

## Organizational Skills

Leadership by example - Experience in project and team management - Experience in team-planning and organization planning - Sense of organization and Multinational enterprises – Deep Information processing skills – Verbal and written communication skills – Content and documentation guru – problem-solving skills.

## Honours and Awards

- Winner of the Innovation challenge competition France 2018 - Orange Labs Worldwide.
- Best Employee in the Services Department IBM Johannesburg, South Africa 2013.

## Student Activities

**Microsoft Student Partner** (2008 till 2010)

**Microsoft Student Partner Country Technical Lead in Egypt** (2010 - 2011): Leading technically the other Microsoft Student Partners by providing technical training sessions, demos and presentations for them on various Microsoft tools & technologies.

**Founder and Leader of Helwan University Microsoft Tech-Club** (2009 - 2011): Providing more than 100 technical sessions during the 3 years for the university students.