PROFESSIONAL PROFILE

Mohamed Adel

Senior Full Stack Developer & Team Lead

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Full-stack developer and team lead with 10+ years of experience, including seven years in the UAE. Delivers enterprise web, API, desktop and mobile solutions across government, charity, real estate and business operations. Experience spans requirements, architecture, development, integration, deployment and production support.

PROFESSIONAL EXPERIENCE

ITS Company	Senior Full Stack Developer
Globaction	Senior Full Stack Developer & Team Lead
Galaxy Solution	Senior Full Stack Developer & Team Lead
Alzaabi Group	Senior MEAN Stack Developer
Skyloov Real Estate, Dubai	Senior MEAN Stack Developer & Team Lead
Tatweer	Senior Full Stack Developer
Dar Al Ber Charity Society	Senior Full Stack Developer
Aljazeera University	Web Developer & Network Technical Support

TECHNICAL EXPERTISE

Architecture	C#, ASP.NET Core, MVC, Web API, microservices, CQRS, DDD, SOLID, Dapper
Frontend & mobile	Angular, React, Node.js, TypeScript, MEAN/MERN, Blazor, Android Java
Data & reporting	SQL Server, PostgreSQL, MongoDB, MySQL, EF Core, LINQ, Power BI, SSRS
Cloud & integration	AWS, Docker, RabbitMQ, Redis, API Gateway, Swagger, AI and payment APIs
Delivery & security	Agile delivery, mentoring, stakeholder coordination, Git, secure coding, authentication, authorization and API security

LANGUAGES

Arabic — native / English — excellent

DELIVERY PORTFOLIO

Selected projects

01 Enterprise ERP Platform

An enterprise resource planning platform built on .NET microservices, with Angular on the front end, Identity Server for identity, and RabbitMQ for messaging.

.NET Core · Angular · RabbitMQ · Docker · Web API · Identity Server

02 Skyloov 360°

Enhancements to a Dubai real estate portal, including support for 360° property views. The project brought together an Angular interface, Node.js REST APIs and MongoDB on AWS.

Node.js · Angular 8 · MongoDB · AWS · Python · REST APIs

03 Municipal Reporting

Applications and reporting workflows for Abu Dhabi and Al Ain municipalities. A multi-tenant environment combined an Angular interface with .NET APIs, SSRS reports and Power BI.

Angular 9 · .NET Web API · Power BI · SSRS · Swagger · Material Design

04 Smart School Application

An AI-enabled school platform that integrates AI APIs into a JavaScript application backed by Node.js and MongoDB.

Node.js · MongoDB · AI APIs · JavaScript

05 Tourism & Hotels Application

A business application for tourism and hotel workflows. Angular 17 connects to .NET Core 7 web APIs, with EF Core and LINQ handling data access.

Angular 17 · .NET Core 7 · EF Core · LINQ · Web API

06 Dynamic ERP for Windows

A Windows desktop ERP built with WinForms, DevExpress components and SQL Server, supported by DevOps delivery workflows.

.NET Framework 4.8 · WinForms · SQL Server · DevExpress

07 Data Migration API

A C# service for migrating data, built with ASP.NET Core 6 and Entity Framework Code First, with its API documented in Swagger.

C# · ASP.NET Core 6 · EF Code First · Swagger

08 Loans & Asset Management

ERP modules for managing loans and assets, with SQL Server persistence and a Kendo MVC and jQuery interface.

ASP.NET Core · EF Code First · SQL Server · Kendo MVC · jQuery

DELIVERY PORTFOLIO AND TRAINING

Projects & qualifications

09 Sharjah Book Fair Systems

A book fair application and API integrations for the Sharjah Book Fair, built with .NET MVC, Web API and a SQL Server data layer.

.NET MVC · Web API · SQL Server · Entity Framework · jQuery

10 Task Management System

A task management platform built on the MERN stack with React, Node.js REST APIs and MongoDB, using AWS for cloud infrastructure.

React · Node.js · MongoDB · REST APIs · AWS

11 Dar Al Ber Web & Mobile

A charity website, mobile apps and payment integrations for Dar Al Ber, spanning ASP.NET, native Android, SQL Server and Umbraco CMS.

ASP.NET · Android · SQL Server · Umbraco · Payment integration

12 HR & Intranet Systems

Internal HR and intranet systems built with ASP.NET MVC and Entity Framework, with SQL Server reporting through SSRS.

ASP.NET MVC · SQL Server · SSRS · Entity Framework · Bootstrap

13 Hasalat Web & Mobile

A web and Android solution using PHP, MySQL and Apache, with a JavaScript and Bootstrap web interface and a native Android Java application.

PHP · MySQL · Apache · Bootstrap · Android Java

14 Aljazeera, SharePoint & Legacy ERP

Work across the Aljazeera website, SharePoint and K2 workflows, legacy ERP and HR modules, alongside network technical support.

SharePoint 2010 · K2 · Umbraco · ASP.NET · SQL Server · DevExpress

15 News & E-commerce Platforms

A PHP and MySQL news platform alongside a responsive e-commerce website using ASP.NET MVC, SQL Server and web services.

PHP · MySQL · ASP.NET MVC · SQL Server · jQuery · DevExpress

EDUCATION, CERTIFICATIONS & TRAINING

Computer Science Diploma — Arab Academy for Science, Technology & Maritime Transport

Bachelor of Business Administration — Accounting major · Tanta University

Microsoft credentials — MCPD 2014 · MCSE 2012 Diploma

Specialized training — Android, web design and microservices diplomas · Cybersecurity training on Hack The Box and TryHackMe