**Name**:

**Mobile**:

**Home**:

**Email** :

**Address** :

# Objective:

Experienced Team Leader and Senior .NET Full Stack Developer with over 12 years of experience

Seeking a position in web development applications. Passionate about Creating robust and innovative solutions, utilizing expertise in .NET Technologies to deliver high-quality web applications.

# Summary of Qualifications:

* Extensive experience in full-stack web development using .NET technologies, including ASP.NET, C#, and MVC framework.
* Proficient in front-end technologies such as HTML5, CSS3, JavaScript, and frameworks like Angular or React.
* Strong knowledge of database design and development using SQL Server and experience with ORM frameworks like Entity Framework.
* Skilled in designing and implementing RESTFUL API and integrating third-party API.
* Proven track record of successfully delivering complex projects within budget and timeline constraints.
* Excellent problem-solving skills, with the ability to analyze requirements, identify solutions, and implement effective strategies.
* Strong understanding of software development best practices, code quality, and version control systems (e.g., GIT).
* Ability to work collaboratively in cross-functional teams and effectively communicate technical concepts to stakeholders.

# Education:

Bachelor of Information system and Computer from 2002-2006. Degree: Good

I Graduated from High Institute of Management and Computer.

# Courses:

## Concepts of programming:

* + Introduction to programming using C.
	+ Data structures and algorithms.
	+ Software engineering.
	+ Introduction to Object Oriented Technology.

## Data Base:

* + RDBMS Concepts.
	+ Managing a MS Widows Server 2008 Environment.
	+ Implementing a Microsoft SQL Server 2014 Database.
	+ Programming Microsoft SQL Server 2014.
	+ Administration SQL SERVER DBA.
	+ Programming my SQL Database.
	+ Programming MongoDB
	+ Programming My SQL DB
	+ Working on Elastic Search Engine Reading data.
	+ Analysis Execution Plan Performance SQL Server.

## Technology Specialist .NET Framework Foundation:

* + Core development with Microsoft .NET Framework 4.5 Foundation.
	+ Advanced development with Microsoft .NET Framework 4.5 Foundation
	+ Core Windows Forms Technologies with Microsoft Visual Studio 2017.
	+ Advanced Windows Forms Technologies with Microsoft Visual Studio 2019
	+ Core data Access with Microsoft Visual Studio 2019.
	+ Advanced data Access with Microsoft Visual Studio 2019.
	+ Design Pattern

## Professional Developer: Windows Developer:

* + Programming with the Microsoft .NET Framework Using Microsoft Visual Studio 2017.
	+ Debugging, Testing and Tuning Microsoft .NET Applications.
	+ Introduction to web development technologies.
	+ Core Web Applications Technologies with Microsoft Visual Studio 2019.
	+ Advanced Web Applications Technologies with Microsoft Visual Studio 2019.
	+ Implement and designing Reports Using Crystal Report.
	+ Implementing Entity framework 5.0.

## Professional Developer: Web Developer .Net Core:

* + Programming with the Microsoft .NET Core 3.1 Framework Using Microsoft Visual Studio 2019.
	+ Debugging, Testing and Tuning Microsoft .NET Core Applications.
	+ Introduction to web development technologies using .NET Core 5.0.
	+ Publishing Application Using .NET Core 3.1 on IIS
	+ Working on TFS AND Git Source Control.
	+ Core Web Applications Technologies with Microsoft Visual Studio 2019.
	+ Advanced Web Applications Technologies with Microsoft Visual Studio 2019.
	+ Implement and designing Reports Using Crystal Report.
	+ Implementing Entity framework 5.0.
	+ Implementing DRAPER ORM.

## Professional Developer: Web Developer:

* + Programming Microsoft ASP .NET Applications: Advanced Web Application Development using Microsoft ASP.NET.
	+ Designing and Developing Microsoft ASP.NET Web-Based Applications Using Visual Studio .NET.
	+ Working with MVC5.
	+ Working with Entity Framework 6.0.
	+ Working with JQUERY and JAVASCRIPT.
	+ Working with HTML.
	+ Working with Bootstrap.
	+ Working with Angular.
	+ Responsive CSS.
	+ Angular 11 Type Script
	+ Asp.net core 7.
	+ Asp.net core Web API 7.
	+ programming with Node and MongoDB
	+ Working on React Front End with API Web Applications.
	+ Successfully integrated Rabbit messaging system into multiple applications and enabling efficient and reliable message-based communication.
	+ Creating an Amazon SQS via Console.
	+ Sending Message to Amazon SQS Queue using .NET SDK.
	+ Consuming Messages from Amazon SQS Queue using .NET SDK.
	+ Implemented message queue using Rabbit MQ to decouple application component and increase performance.
		- Designing and developed event driven application using Rabbit MQ to enable real time applications.
		- Schedule jobs queries with Hang fire
		- Publish code on IIS
		- Create projects on GIT using poll and push.

## Single Page Applications :

Angular 16 Experience 2 years .

Angular Under version 16 Experience 4 years . UI Development and Component Design

State Management and Services Routing and Navigation Testing and Quality Assurance

Collaboration and Knowledge Sharing

Deployment and Continuous Integration/Deployment (CI/CD)

## Payment Gateway :

Payment Gateway Experience: experience two years in implementing and integrating payment gateways into websites or applications. Mention the specific payment gateways you have worked with, such as PayPal, Stripe, Authorize.net, etc.

Technical Skills: List the technical skills you have in terms of payment gateway integration, such as knowledge of API , SDK, payment .NET frameworks used for integration.

Project Highlights: Provide details of specific projects where you have successfully integrated payment gateways. Include information such as the payment gateway used, the features implemented (e.g., recurring payments, fraud detection, mobile payments), and the outcome or impact of the integration.

Payment Optimization: Mention your experience in optimizing payment flows, reducing checkout friction, and improving conversion rates. This could include knowledge of A/B testing, payment page design, and payment analytics.

Troubleshooting and Support: Highlight your skills in troubleshooting payment- related issues, providing customer support, and resolving any payment-related disputes or charge.

## Rabbit MQ :

Designing and Implementing Rabbit MQ IntegrationBuilding Asynchronous Workflows Scalability and Performance Optimization

Monitor Rabbit MQ performance metrics and identify bottlenecks. Error Handling and Monitoring .

Amazon we service AWS

**Cloud Services**: Proficient in utilizing Amazon Web Services (AWS) for scalable application development.

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**ASP.NET Core**: Strong experience in building and deploying web applications with ASP.NET Core.

**AWS SDK**: Skilled in using AWS SDK for .NET for integrating various AWS services, including SNS and S3.

**Experience**

**ASP.NET Core Developer Integrate AWS**

Union coop - Dubai - Retail System

Integrated **Amazon SNS (Simple Notification Service)** for messaging and notification features in web applications.

* + - * Developed a publishing application that sends notifications to users via SMS and email.
			* Implemented subscription management for users to customize their notification preferences.
			* ​

Managed file upload and download functionalities using **Amazon S3**.

* + - * ​
			* Enabled users to upload files securely to S3 buckets and provided a seamless download experience.
			* Ensured data integrity and security through proper permissions and encryption.

# Work Experiences:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Company** | **Field** | **Technology** | **Location** | **Date** |
| **AlTAWI** | **Construction** | **Dynamic Navision ERP ASP.NET****Web Forms Crystal Reports** | **Saudi Arabia- Jeddah** | **2009-2015** |
| **Union Arab Medicine** | **Barcode Medical** | **.Net web application** | **Egypt- AinShams** | **2015-2016** |
| **Engaz** | **ERP****Solutions** | **.Net Desktop and web Application Asp.net mvc** | **Egypt- Cairo- Naser City** | **2017-2019** |
| **Z2Data** | **Data Analysis Electronic Parts** | **.Net****.Net Core Web API Angular 13 Elastic****Search SQL Server** | **Egypt- Banha** | **2019-2022** |
| **Union Coop** | **Sales Retail** | **.Net Core Blazor EF Core** | **United Arab Emirates- Egypt Kuwait** | **2023 -2024** |
| **Ministry of trade and Industry - Kuwait** | **Companies and activities approvals** | **Asp.net core - JQUERY -****CSS - HTML** | **Kuwait** | **2024 until now** |

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**Projects**

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| --- | --- | --- |
| **Project Name** | **Technology** | **Description** |
| **Help Desk Support** | **C# Desktop Application****With SQL Server** | **Support All entries****Requests From Employee** |
| **Fleet Management** | **C# Web Forms With SQL Server** | **Support All Trucks and Calculate Fuel and Expenses Maintenance** |
| **Vendors Cash Checks** | **C# Web Forms With SQL Server** | **Show Reports and Generate****Checks for All Vendors** |
| **Microsoft Dynamic Navision 2009****and 2013 ERP** | **Reports and Implementations** | **Sales-purchase- Inventory** |
| **Website Development** | **PHP with JQUERY** | **General information** |

|  |  |  |
| --- | --- | --- |
|  |  | **about Altawi company and show contact pages** |
| **Barcode Medicine Desktop** | **C# with SQL Server** | **BARCODE****Matrixand QR Generate and****Read and Conferences** |
| **Barcode Medicine Web Application** | **Asp.net MVC C# With SQL Server AND****Entity Framework** | **BARCODE****Matrixand QR Generate and Read and Conferences** |
| **ERP Sales- Purchase- Inventory- TechSystem Company** | **MVC Web Application C# SQL Server And Entity Framework** | **Manage purchase transactions and Sales Transactions****And Inventory** |
| **ERP System Engaz System** | **C# Desktop Application With SQL Server** | **Purchase-Sales- Accounting- Inventory- Clubs** |
| **ERP Web****Engaz System Login Process** | **C# Web****Application MVC** | **Login****Validation and Encryption** |
| **Contact System And Notification** | **C# Web Application MVC AND****Angular** |  **includes features that allow managing and maintaining the contact information of employees****within an organization** |
| **HR System Web Application** | **C# Entity Framework Asp.NET MVC** | **Handle Employee and Dues and****Salaries Expenses** |
| **Delivery System** | **C# ASP.NET Web API WITH** | **Import and Export to Excel** |

|  |  |  |
| --- | --- | --- |
|  | **Angular** | **Files And Insert to SQL server Database** |
| **Handle Jobs Running on SQL Server** | **C# Asp.NET****Core 7** | **Hang fire Jobs Management** |
| **Application Repositories and Owners** | **C# and ASP.NET CORE 7** | **Blazor server Side** |
| **Dynamic Dashboard to Any SQL Query Added** | **ASP.NET WEB****API With Angular** | **Build Dynamic System to Display Dynamic Report Management** |
| **HR Approval Processes** | **ASP.NET CORE MVC****Entity Framework** | **HR Approval Line Manager and Department Head and CEO** |
| **HR Applied Jobs Validation** | **ASP.NET CORE 7 EF** | **Show applied jobs and create it and validate it** |
| **Booking system Sales** | **Web application asp.net MVC C#.** | **Show and Create Sales Products That Have Offered for Sales** |
| **Making contact systems Emails** | **ASP.NET CORE WITH****Mail Tool kit Library** | **Send email from employee to His Manager then from his manager to Executive manager** |
| **Resignation Approval System for Management** | **Asp.net core 7 with Rabbit MQ integrations messages** | **Approve and reject resignation for employee for line manager****and department manager** |
| **Schedule** | **Asp.net core 7** |  |

|  |  |  |
| --- | --- | --- |
| **SQLserver jobs and queries** | **with Hang Fire** |  |

# Certifications:

**MCTS:** Application Development Foundation. **MCTS:** .NET Framework Windows Applications**. MCTS:** .NET Framework Web Applications**.**

**MCPD:** Windows Developer on Visual Studio 2005.

**MCPD:** Web Developer on Visual Studio 2005.

# Other Personal Information:

* **Nationality :** Egyptian.
* **Date of Birth :** 05/19/1985
* **Marital Status:** Married.
* **Military Status:** Exempted

# Skills courses:

* + Dale Carnegie: Effective Communications & Human Relations Principles.
	+ Dale Carnegie: Successful Public Speaking.
	+ Dale Carnegie: High Performance Teams.
	+ Dale Carnegie: World Class Customer Service.