Ahmed Khaled Atyia Software Engineer

# Contact INFO

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# OBJECTIVE

I’m working as a software engineer “Dot net ” for 3 years, I worked in this field with many projects with different business needs using Asp.net core MVC, ASP.net core API , Swagger, Agile, postman, SQL server, C# organize code with SOLID, OOP, Design Patterns TFS, GitHub, Azure, Also used different architecture like N-tier arc and microservices

I also used different technologies in front-end like html, CSS, JavaScript, bootstrap, Ajax, jQuery and angular.

# EDUCATION

* **Bachelor’s degree of Electronics and Communications Engineering**, Higher Technological Institute (HTI). **Graduated with degree of good** (**2015-2020)**

# Work experience

### Jan 2022 – To Present

Software engineer – senior in AHCEH

### Jan 2022 – To Present

Software engineer – Part time in Tekzi

### Abril 2021 – Jan 2022

Software engineer – senior in Techno-Management

### May 2020 – March 2021

Software engineer – Senior in Launch-Centre (Freelance)

### Nov 2020- January 2021

Freelance software engineer in semi-E-commerce (Freelance)

# Technical skills:

* **Programming language:** C#, C/C++
* **Technologies:** ASP.Net Web Forms, ASP.Net MVC, ASP.Net Core MVC, WPF, windows forms, power App, Power automate, Power BI, SharePoint, Microservices, RabbitMQ
* **Web development:** JavaScript, jQuery, HTML, CSS, TYPESCRIPT, BOOTSTRAP, Json, Web API, WCF, SOAP, Postman, Angular
* **Database:** MS SQL Server, PostgreSQL
* **Data Access and Business Object: ADO**.NET Entity Data Model, LINQ, Entity Framework
* **UI Controls:** DevExpress
* **Source Control:** Team Foundation Server, Git
* **Hands On:** SingalR, Bootstrap, Razor, WCF, Windows Service, XML, Web Services, SSRS Reporting
* **Network & Communication technology:** CCNA R&S 200-125 at NTI, Mobile package, Video Over IP & IPTV, IOT

# Personal Skills

* Perfect ability to meet deadlines and work under pressure
* Good team player
* Work smart.
* Decision maker.
* Good research abilities.

# LANGUAGE

* Arabic (First language)
* English (Good)

# COURSES

* Video over IP & IPTV at 3-hands company for (graduation project)
* CCNA 200-125 at National telecommunication institute: NTI
* Introduction to IOT at ITI
* Mobile Package at HTI

# Projects

* **AHCEH Jan 2022 To Present**
  + **Description :** Establish application Amana we used microservices architecture to build this application my responsible is guide my team to best practice with help from my friends and team leader, read and discuss the documents and what we needed to implement build new features and implement it with integrations systems
  + **Tool & Technologies:** ASP.Net Core, Angular, SQL server, DevExpress Controls, Dev Extreme, C#, typescript, JavaScript, HTML, bootstrap, sass, C# , ASP.net Core, LINQ, Entity framework, and Sass
  + **Responsibility:**
    - Analyzing new features requirements
    - Designing and implementing features.
    - Communicate with business team for new feature
    - Fixing bug on system
    - Support team
    - Enhancement system
* **Tekzi. Jan 2022 To Present**
  + **Description :** Work as a software engineer part time working on new field low-code no code and implement this technology through Microsoft stack
  + **Tool & Technologies:** SharePoint, Power APP , Power Automate and, Power BI
  + **Responsibility:**
    - Read requirements and understood it
    - Analyzing new features requirements
    - Communicate with business product
    - Implement what requirements need
* **Track View. Abril 2021 To Jan 2022**
  + **Description :** Application has been implemented for **Techno-Management** to manage strategies and Projects inside strategies also projects divided into group of tasks, Resources and assignments. Every strategy and project has KPI and monitors risks of strategy.

The system like to implements course PMP.

* + **Tool & Technologies:** ASP.Net Forms, WCF, SQL server, DevExpress Controls,

C# , ASP.net Core, LINQ, Entity framework

* + **Responsibility:**
    - Analyzing new features requirements
    - Designing and implementing features.
    - Communicate with business team for new feature
    - Fixing bug on system
    - Support team
    - Enhancement system
* **Pilbara ports Authority. Jun2021 To July2021**
  + **Description:** 4 apps have been implemented for **Pilbara ports authority in western Australian government** to track and help ship captain in trips.
  + **Tool & Technology:** Power App, Power Automate, SharePoint

## Responsibility:

* + - Enhancement 4 Apps and make it faster.
    - Analyzing new features requirements.
    - implementing features.
    - Add new validations on apps.
    - Communicate with business team for new feature
* **Made Demo for Ministry of municipal & Rural Affairs May2021 To May2021**
  + **Description:** Display vision 2030 to **Ministry of municipal** number of project has been done and not done and will start after 2030.
  + **Tools and Technology :** Power BI, SQL server.

## Responsibility:

* + - Analyzing new features requirements.
    - implementing features.

### Launch-Centre may2020-march2021

* + **Description:** app has been implemented **in Launch-Centre LTD UK**. This application is a platform have multiple nodes like social platform, services for client like upwork and fiverr , also system order foods and delivery food.
  + **Tools and Technology :** : C#, SignalR, LINQ, Entity framework, SQL Server, jQuery, java script, CSS, HTML, Bootstrap, JSON.

## Responsibility:

* + - Analyzing Customer requirements
    - Designing and implementing database.
    - Designing and developing web application
    - Deploying Applications on client machines.
    - Client support.
    - Support Team
    - Management Team

### Streamia (Personal project) Oct2019-Feb2020

* + **Description:** Real-time Multimedia using FFMPEG made rebroadcast live video streaming via serves made load balance then transcode video and audio to multiple quality and system has 3 roles admin and seller and client. Admin can create channel and pockets and add price monthly for this pockets.
  + **Tools and Technology :** : C#, SignalR, LINQ, Entity framework, SQL Server, jQuery, java script, CSS, HTML, Bootstrap, JSON.

## Responsibility:

* + - Analyzing Customer requirements
    - Designing and implementing database.
    - Designing and developing web application
    - Deploying Applications on client machines.
    - Client support.
    - Support Team

# Graduation project

* Smart room integrated by IPTV **Degree: Excellent (A)**
  + We used Arduino to send and receive our data and depends on sensors and what is the signal they publish
  + We used SQL server as a database to save last updates
  + Depends on our study in network in college and finished course CCNA at (NTI) we become able to understand how videos and live stream play and transfer through network, so we inject it on our smart room
  + We used Arduino language in Arduino Mega 2560 to control on devices
  + We used C# to save last update on SQL server
  + We used third application as an interface between C# program and Arduino program to make them understand each other

# General INFO

**Name:** Ahmed Khaled Atyia **Date of Birth:** 25𝑡ℎ of January **Nationality:** Egypt

**Location:** Zagazig, Sharqia, Egypt.

**Military status:** Exempted

**Driving License:** Available