AHMAD ARAB

Full-stack Developer | .NET | Blazor

Erbil, Iraq

+9647513664977

ahmadarab45521@gmail.com

Linkedin.com

Github.com

https://ahmad-arab.vercel.app

About me

Hi there!, I'm a senior software engineer, primarily working in the .NET ecosystem. Things I am interested in: C# and .NET, Software engineering and architecture, Distributed systems and how to build them, Databases and optimization techniques, Career and personal growth, One of my goals is to be part of the leading frontier in software solutions. I have achieved the first step to my goal by working for the leading software company in Iraq (Awrosoft). Looking forward to becoming a leader on international stage. If this sounds interesting, let's connect

Education

Electrical, Electronics and Communications Engineering (Bachelor's degree) | Cordoba Private University

📅 2018 - 2022   📍 Al Qamishli, Syria

Graduated with a total GPA of 2,83.

Work Experience

Full-stack Developer| Awrosoft · Full-time

📅 6/2023 – Present   📍 Erbil, Iraq

Worked on many heigh-scale systems that services hundreds of thousands of users. **Responsibilities:**
1– Maintain and add features to Hevra ERP system which includes solutions for deferent enterprise management sectors: Accounting, HR, Workflow, Attendance, Payroll, Quality assurance and Project management.
2– Develop and maintain scalable, secure and heigh performant systems for the government.
3– Deal with Microservices, SaaS and Docker on daily basis.
Technology stacks: .NET, SQL Server, Docker, SaaS, Microservices

Back-end Developer | Excel Technologies Ltd · Full-time

📅 9/2022 – 2/2023   📍 Remote

Worked remotely on one project. **Responsibilities:**
1– Architect and build the back end from scratch for a new Visitor Management System (VMS) that resembles the existing Hikvision VMS. The systems integrates numerous Hikvision surveillance devices into on system that is able to monitor and track humans and vehicles.
Technology stacks: .NET Core, SQL Server, Hikvision surveillance devices.

Junior Full-Stack Developer | AB TEchno · Full-time

📅 6/2020 – 8/2022   📍 Al Qamishli, Syria

Worked on several projects for the government. **Responsibilities:**
1– Build and maintain networking applications that are capable of monitoring, detecting failures and reporting.
2– Collaborate with team members to architect and develop large software solutions to automize government work, these systems consisted of APIs, Client applications and large databases.
Technology stacks: .NET , SQL server, Networking protocols.

Back End Developer | Netween LLC · Freelance

📅 3/2022 – 6/2022   📍 Remote

This was a freelance position, Netween LLC was a new startup then, and we were a team from around the world, we were working on a decentralized social media platform.

Languages

Kurdish (Mother language), Arabic (Bilingual), Englisch (Fluent C2), Deutsch (Beginner A2)

Skills

	Backend	Frontend	Databases
Proffisional	.NET Core, ASP.NET Core, Entity Framework Core, REST API, Git, SaaS, Microservices, Docker, Redis, RabbitMQ, SignalR Hangfire,	Win Forms, Razor	MSSQL Server, SQLLite
Advanced	Identity Server, OAuth, OpenID Connect, Amazon S3, SOAP, GPRC, GraphQL	Blazor Server, Blazor Web Assembly, HTML, CSS, Javascript, Bootstrap	
Intermediate	Microsoft Azure, Sockets, Kubernetes	MAUI, JQuery	MongoDB
Beginner		Tailwind CSS	

Projects

Hevra ERP | Awrosoft | JUN 2023 – present

A SaaS system for managing enterprise resources, it consists of several services: HR, Accounting, Workflow, Attendance, Payroll, POS, Quality assurance and project management. It utilizes Microservices architecture.
I was mainly responsible for migrating it to SaaS and deal with the complications which come with that.

Skills: Software as a Service (SaaS) · RabbitMQ · docker · MVC · HTML5 · Microsoft SQL Server · Content Management Systems (CMS) · Amazon S3 · Agile Methodologies · CSS · Entity Framework · ASP.NET · Microservices · jQuery · Databases · YAML · JavaScript · REST APIs · ASP.NET Core · Blazor Server · OAuth · ASP.NET MVC · Enterprise Resource Planning (ERP) · GitFlow · GPRS · OpenID Connect · Blazor WASM · Accounting Software
Links: Hevra Enterprise Resource Planning (Hevra ERP) (awrosoft.com)

University Management System | Awrosoft | JUN 2023 – present

Its a system based on Hevra ERP customized for the university management, It is currently used by these universities:
1- University of Duhok (UOD).
2- Lebanese French University (LFU).
3- Salaheddin University (SU).
4- Alkitab University.
5- Ministry of higher education of Kurdistan region in Iraq.
The system utilizes Microservices architecture, and has client applications for admins and employees, and it has web and mobile portals for students.

Skills: Software as a Service (SaaS) · RabbitMQ · docker · MVC · HTML5 · Microsoft SQL Server · Content Management Systems (CMS) · Amazon S3 · Agile Methodologies · CSS · Entity Framework · ASP.NET · Microservices · jQuery · Databases · YAML · JavaScript · REST APIs · ASP.NET Core · Blazor Server · OAuth · ASP.NET MVC · Enterprise Resource Planning (ERP) · GitFlow · GPRS · OpenID Connect · Blazor WASM · Accounting Software

Links: Salah_Eddin_University_System , LFU_System , UOD_System, Salahaddin App - Apps on Google Play

Central Archive | AB Techno | JAN 2020 – JAN 2021

A system for managing Employees and citizens information in a secure and useful manner for a governmental organization.
The system consisted of several pieces of software:
1- several SQL Server databases each persisting the data of a specific business domain.
2- several APIs in the back-end which securely and performantly receives and sends data to client apps.
3- several Desktop and WEB Clients, each targeting a certain type of users: a web dashboard for system admins to see reports and managing permissions, a desktop application for employees to enter data, a desktop application for detailed reports about specific people

Skills: docker · MVC · HTML5 · XAML · Microsoft SQL Server · Agile Methodologies · Desktop app · Entity Framework · CSS · ASP.NET · Git · MongoDB · MVVM · C# · WinForms · Linux · .NET Core · JavaScript · Dashboards · Windows Server · REST APIs · ASP.NET Core · ASP.NET MVC · SQLite · .NET Framework · Blazor