

Hamza Rabah

Software Engineer | Pragmatist | Technologist

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Summary

Experienced Technologist with 10+ years of driving innovation through tech-first approaches. Proficient in software development with a background in creating web and mobile apps for diverse customer needs. Recognized for streamlining tech stacks, enhancing performance, and fostering a cohesive team environment. Passionate about delivering tangible results and staying at the forefront of technological advancements.

Work experience

Senior Software Engineer

Jun 2024 - Jan 2025 (7 M)

Bax Energy Italia Srl

As a Senior Full Stack Software Engineer at BaxEnergy, I played a key role in developing high-performance web applications using C#, .NET, Next.js, and modern front-end frameworks. I worked closely with cross-functional teams, including designers, product owners, and engineering managers, to deliver scalable and efficient solutions that met business requirements.

Key contributions:

- Developed and optimized features for web applications, ensuring performance, maintainability, and clean code.
- Worked with C#, React, Ant Design, and CI/CD pipelines to streamline development and deployment.
- Collaborated in a high-performance team, solving complex technical challenges and delivering innovative solutions.
- Maintained strong communication and teamwork, fostering a productive and efficient development environment.

Technical Solutions Architect

Jun 2022 - Jun 2024 (2 Y)

apaleo GmbH

As a Solution Architect, I drive tech-first approaches to empower both external and internal stakeholders.

My role involves:

- Developing custom solutions for key accounts during onboarding.
- Productizing these solutions for wider implementation.
- Guiding customers with tech stack advice, including POC/MVP solutions.
- Consulting App Partners for seamless integration.
- Collaborating with cross-functional teams to optimize internal workflows.
- Designing the solution architecture diagrams to effectively facilitate the conversations required to share the design, gather feedback, and gain approval.

Achievements include:

- Seamless onboarding of key accounts, ensuring satisfaction.
- Successful productization, accelerating revenue growth.
- Streamlining tech stacks for improved performance.
- Facilitating smooth app integrations, and strengthening partnerships.
- Contributing to business growth and recognition as a subject matter expert.

Skills

Soft skills

Team Leadership, Accountability, Project Management, Public Speaking, Written Communication, Stakeholder Management, Requirements Management, Business ethics.

Software Development

Cloud (Azure, AWS), Trunk-Based Development, Behavior-driven development, CI/CD, Test-driven development, DevOps, REST APIs, Agile Methodologies, Object Oriented Design, Architecture patterns (SOA, Microservices), C4 Model, Diagram as a Code.

.NET Developments

C#, WPF, Xamarin.Forms, .NET MAUI, ASP.NET.

Microsoft SQL Server

Transact-SQL (T-SQL), Replication, Backups and Recovery, High Availability, MS SQL Server 2008-2017.

Database Modeling and Development

Online transaction processing (OLTP), Online analytical processing (OLAP), Normalization and Denormalization, Data Warehousing, RDBMS & NoSQL.

Microsoft BI Stack

SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS), SQL Server Analysis Services (SSAS), Power BI.

Personal Information

Mobile: +971545804543

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Location: United Arab Emirates.

Date of birth: 1995.

Languages: Arabic (Mother's tongue) - English (Professional working proficiency).

Lead Developer

April 2018 - May 2022 (4 Y)

L-One Systems

I have started here as a mobile developer, then I was promoted to a senior developer, and in Jan-2021 I was promoted to be a lead developer and I have played the role of the back-end team lead.

Duties:

- Creating web\mobile apps that meet the customer needs in different projects.
- Communicating and collaborating with the customers to analyze and work on the solutions for their business.
- Participating in our trainee program or other kinds of company tech activities (internally or externally).
- Participating in conducting the evaluations.
- Participating in designing estimations of the new projects.
- Participating in the recruitment processes.
- Providing technical consultations for the team members.
- Setting up the format of the team meeting.
- Host and moderate at least one meeting of the team a week for creating technical awareness of the projects across the team.

.NET Developer \ Database Developer

Aug 2015 - Feb 2018 (2.5 Y)

Concord4Solutions

Duties:

- Creating desktop applications.
- Maintaining the performance of existing client applications.
- Suggesting improvements on design and functionality.
- Providing aftercare support for clients in assessing the performance of their software.
- Reviewing query performance and optimizing code.
- Writing queries used for applications.
- Designing and coding database tables to store the application's data.
- Working with application developers to create optimized queries.
- Creating table indexes to improve database performance.
- Programming views, stored procedures, and functions.
- Designing and developing the "Extract, Transform, and Load (ETL)" process.

Technical Support

Feb 2015 - Jul 2015 (6 M)

Concord4Solutions

Duties:

- Solving the client's problems with the software.
- Receiving clients' feedback and suggestions.
- Generating custom client reports on demand.
- Testing new software.

Education

Master in Technology Management 2021 - Ongoing

[Syrian Virtual University](#)

Bachelor's degree in Information Technology 2015 - 2021

[Syrian Virtual University](#)

Projects

No-Code native integration

[apaleo GmbH](#)

Developing a native integration that connects [apaleo platform](#) with a [No-Code platform](#) that allows the customers to work and automate their process with thousands of other platforms and apps.

Lylu App

[L-One Systems](#)

[Lylu](#) is an all-in-one app for tablet that combines the most popular apps in a SINGLE APP.

Solorrow App 2018 - 2019

[L-One Systems](#)

An [application](#) that calculates individual application quantities of fertilizer, seeds and spraying agents in a simple and fast way – tailored to the vegetation conditions in the different zones of your field.

Warehouse information system 2017 - 2018

[Concord4Solutions](#)

A warehouse management application to manage and monitor inventories.

Concord Health information system 2 2016 - 2017

[Concord4Solutions](#)

HIS2 is designed for health facilities medium and large-sized, the system aims to archive records of patients as an alternative to paper records, where it provides access to patients records and its details of identity information, medical file, consultations, medicines and medical services per visit.

Psycho-social Support Information System 2015 - 2017

[Concord4Solutions](#)

The system aims to archive records of beneficiaries as an alternative to paper records, where it provides access to beneficiaries records and its details of identity information and services per followup.