

# Emad Al-Buhaisi

Senior Software Engineer

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📍 Amman, Jordan

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## Professional Summary

**Senior Software Engineer** with **4+ years of experience** in **full-stack development** using **.NET Core, C#, ReactJS, Angular, and SQL Server**. Skilled in building **scalable, high-performance enterprise applications** with expertise in **API architecture, cloud solutions, and DevOps practices**. Experienced in designing and optimizing **databases** using **SQL Server, Oracle SQL, PostgreSQL, and MongoDB**. Proficient in **front-end frameworks (React, Angular, NextJS)** and **backend technologies (.NET Core, NodeJS)** for developing secure, responsive, and maintainable web applications. Hands-on with **Microsoft Azure, CI/CD pipelines, Docker, and Azure DevOps**, ensuring smooth and efficient software delivery. Adept in **AI-driven automation, chatbot development, N8N, and Microsoft Copilot** for intelligent process automation. Recognized as an **expert in low-code technologies**, leveraging **Microsoft Power Platform (Power Apps, Power Automate, and SharePoint)** to deliver rapid, high-impact business solutions integrated with enterprise systems. Strong collaborator skilled in **Agile/Scrum methodologies**, project tracking with **Jira**, and mentoring teams to deliver clean, testable, and production-grade software

## Core Skills

### Programming & Frameworks

.NET Core, C#, ASP.NET MVC, ASP.NET Web Forms, ReactJS, Angular, NextJS, NodeJS, JavaScript, TypeScript

### AI & Automation

N8N, Microsoft Copilot, Chatbot Development, Conversational AI, Azure OpenAI, RPA (Power Automate Desktop), Intelligent Automation

### Databases

Microsoft SQL Server, Oracle SQL, PostgreSQL, MongoDB

### Low-Code Platforms

Microsoft Power Apps, Power Automate, SharePoint, Power Platform Solution Architecture

### Cloud & DevOps

Microsoft Azure, Azure DevOps, Docker, CI/CD Pipelines, Git, Jira, Agile/Scrum

### Web & API Development

RESTful APIs, Microservices Architecture, HTML5, CSS3, Responsive Design, Security & Data Protection

## PROFESSIONAL EXPERIENCE

### Senior Software Engineer,

Specialized Technical Services (STS) a ZainTech Company

06/2022 – Present

Amman, Jordan

- Designed and delivered **full-stack enterprise applications** using **.NET Core 6, ASP.NET MVC/Web Forms, ReactJS, Angular, and SQL Server**.
- Built **RESTful APIs and microservices** for scalable, high-availability solutions.
- Integrated **AI and automation** tools (**N8N, Microsoft Copilot, Azure OpenAI**) to streamline workflows and reduce manual effort by 40%.
- Modernized legacy systems and improved deployment efficiency using **Azure DevOps, Docker, and CI/CD pipelines**.
- Collaborated with cross-functional teams to deliver **secure, high-performance applications**, mentoring junior developers in clean code and Agile practices.

## Oracle Developer, GISTEC

02/2022 – 06/2022

Amman, Jordan

- Designed and maintained **Oracle PL/SQL procedures, scripts, and forms** supporting enterprise systems.
- Optimized complex SQL queries, improving data retrieval performance by 25%.
- Contributed to **system integrations** between Oracle databases and **.NET Framework applications**.

## EDUCATION

### Scholarship in Web Development, Code Fellows

07/2021 – 01/2022

Amman, Jordan

- Completed full-stack training program covering **ASP.NET Core, JavaScript, HTML5, CSS3, and Modern Web Architecture**.
- Gained hands-on experience in **building responsive web applications** and **RESTful APIs** using **Microsoft technologies**.

### Bachelor's degree in Computer Science,

09/2016 – 09/2020

Higher Institute of Computer Science and Information System

Cairo, Egypt

- **Graduation Project:** *Clinic Reservation System* (Android Mobile Application built with Java).
- Achieved **Excellent** grade for the final project, recognized for UI design and database architecture.
- Coursework included *Software Engineering, Database Systems, Algorithms, Object-Oriented Programming, and Web Development*.

## CERTIFICATES

- |   |   |  |
|---|---|--|
| • Professional Scrum Master I (PSM I)         | • Microsoft Certified: Power Platform Solution Architect Expert | • Microsoft Certified: Azure Developer Associate                                     |
| • Microsoft Certified: DevOps Engineer Expert | • Microsoft Certified: Power Platform Developer Associate       | • Microsoft Power Automate RPA Developer   |
| • Microsoft Power Platform Fundamentals       | • Microsoft Power Platform Functional Consultant                | • Microsoft Certified: Information Protection and Compliance Administrator Associate |

## COURSES

### Microsoft Web Development, CLS Learning Solutions

03/2019 – 07/2019

- Courses: Programming in HTML5, JavaScript, ASP.NET MVC 4, Windows Azure, SQL Server

Cairo, Egypt

### Training in Web Development, Specialized Technical Services (STS)

07/2018 – 09/2018

- Create Web Page Using ASP.NET Web Form by C# from scratch
- Created SQL stored procedures and functions using SQL Server

Amman, Jordan

## LANGUAGES

### Arabic

(Superior/Native)

### English

(Superior/Advanced)

## References

References available upon request.