

# Emad Al-Buhaisi Senior Software Engineer

 emad\_albuhaisi@outlook.com

 +962797313205

 Amman, Jordan

 <https://www.linkedin.com/in/emad-al-buhaisi-484019141/>

## 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.

<b>Oracle Developer, GISTEC</b>	02/2022 – 06/2022 Amman, Jordan
<ul style="list-style-type: none"> <li>Designed and maintained <b>Oracle PL/SQL procedures, scripts, and forms</b> supporting enterprise systems.</li> <li>Optimized complex SQL queries, improving data retrieval performance by 25%.</li> <li>Contributed to <b>system integrations</b> between Oracle databases and <b>.NET Framework applications</b>.</li> </ul>	

## EDUCATION

<b>Scholarship in Web Development,</b> Code Fellows	07/2021 – 01/2022
<ul style="list-style-type: none"> <li>Completed full-stack training program covering <b>ASP.NET Core, JavaScript, HTML5, CSS3, and Modern Web Architecture.</b></li> <li>Gained hands-on experience in <b>building responsive web applications</b> and <b>RESTful APIs</b> using <b>Microsoft technologies.</b></li> </ul>	Amman, Jordan

<b>Bachelor's degree in Computer Science,</b> Higher Institute of Computer Science and Information System	09/2016 – 09/2020
<ul style="list-style-type: none"> <li><b>Graduation Project:</b> <i>Clinic Reservation System</i> (Android Mobile Application built with Java).</li> <li>Achieved <b>Excellent</b> grade for the final project, recognized for UI design and database architecture.</li> <li>Coursework included <i>Software Engineering, Database Systems, Algorithms, Object-Oriented Programming, and Web Development.</i></li> </ul>	Cairo, Egypt

## CERTIFICATES

<ul style="list-style-type: none"> <li>Professional Scrum Master I (PSM I)</li> <li>Microsoft Certified: DevOps Engineer Expert</li> <li>Microsoft Power Platform Fundamentals</li> </ul>	<ul style="list-style-type: none"> <li>Microsoft Certified: Power Platform Solution Architect Expert</li> <li>Microsoft Certified: Power Platform Developer Associate</li> <li>Microsoft Power Platform Functional Consultant</li> </ul>	<ul style="list-style-type: none"> <li>Microsoft Certified: Azure Developer Associate</li> <li>Microsoft Power Automate RPA Developer</li> <li>Microsoft Certified: Information Protection and Compliance Administrator Associate</li> </ul>
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## COURSES

<b>Microsoft Web Development,</b> CLS Learning Solutions	03/2019 – 07/2019
<ul style="list-style-type: none"> <li>Courses: Programming in HTML5, JavaScript, ASP.NET MVC 4, Windows Azure, SQL Server</li> </ul>	Cairo, Egypt

  

<b>Training in Web Development,</b> Specialized Technical Services (STS)	07/2018 – 09/2018
<ul style="list-style-type: none"> <li>Create Web Page Using ASP.NET Web Form by C# from scratch</li> <li>Created SQL stored procedures and functions using SQL Server</li> </ul>	Amman, Jordan

## LANGUAGES

<b>Arabic</b> (Superior/Native)	<b>English</b> (Superior/Advanced)
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## References

References available upon request.