

Mohamed Moussa

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Nationality: Egyptian

Summary

Experienced and versatile software professional with 14+ years of expertise in .NET, JavaScript, React.js, Front End Development, and SQL Server databases. Skilled in leading web application projects, implementing DevOps practices, and designing scalable solutions as a Software Architect. Proficient in ASP.NET Webforms, MVC Core, Razor Pages, and Blazor. Strong background in CI/CD with Azure. Passionate about crafting innovative software solutions to drive business success.

Skills

Skill	Skill Level
Professional in C# and .NET.	★★★★★
Proficient in ASP.NET Webforms, MVC Core, Razor Pages, and Blazor.	★★★★★
SQL Server Administrator and developer.	★★★★★
Familiarity with Microsoft Power BI.	★★★☆☆
DevOps and CI/CD using Azure platform, Gitlab.	★★★☆☆
Skilled in React.js, Node.js, jQuery, and JavaScript.	★★★☆☆
MongoDB, PostGre SQL MySQL.	★★★☆☆
Strong HTML and CSS expertise.	★★★☆☆
UI / UX design.	★★★☆☆
Familiarity with Hadoop HDFS and MapReduce.	★★★☆☆
Entry-level experience in Machine Learning using Python	★★☆☆☆
Expert using Kubernetes and Docker.	★★★★☆
Software Architect.	★★★★☆
Microservices.	★★★★☆

Experience

Web Site Administration ezawaj.com, Saudi Arabia | 07/2004 - 08/2005

- Web Site Administration at Zawaj2u.com.
- Provided general office support and participated in team projects.

Web Developer, Fouad, Mansoura, Egypt | May 2009 - November 2009

- Developed Windows Application for Fouad Construction Company in Mansoura (Project Planning Program).
- Created custom websites using HTML, CSS, and JavaScript.
- Managed databases with strong SQL skills.

Web Sites Designer & Programmer | March 2008 - November 2009

- Developed Windows Application for High Style Factory in Mansoura.

IT Manager, AlFursan, Damietta, Egypt | 07/2007 - 12/2010

- Managed computer hardware & software for ALFORSAN Company.
- Implemented and administrated a network with over 100 computers.
- Conducted troubleshooting on system reliability issues and collaborated with project engineers for software management.

Web Developer | Azmeel, Dammam, Saudi Arabia | 01/2010 – 12/2011

Aim: Developed web applications and software solutions to support projects and enhance system efficiency.

Tasks:

- Developed Attendance System using ASP.NET 3 Webforms.
- Created and tested REST APIs for seamless data communication.
- Led projects to build high-performing platforms with .NET Technology.
- Developed Projects Cost Control Software to monitor expenses effectively.
- Managed databases with strong SQL skills, ensuring data integrity and optimization.
- Delivered front-end and back-end development across web applications.

- Implemented and managed a comprehensive Manpower System, integrating it with various Government Processes through ASP.NET 3 Webforms.
- Designed Car Rental system in Arabic and English for Hawdj Company using ASP Core Razor Pages.
- Created custom websites using HTML, CSS, and JavaScript for tailored solutions.

Senior Web Developer | Azmeel, Dammam, Saudi Arabia | 01/2012 - 01/2015

Aim: Demonstrated expertise and leadership skills to lead projects and mentor junior developers.

Tasks:

- Promoted to Senior Web Developer, reflecting exceptional performance and contributions.
- Assumed the role of a Team Leader, guiding and supporting fellow developers.
- Collaborated with cross-functional teams for successful project delivery.
- Contributed significantly to the development of Projects Cost Control Software and the Manpower System.

DevOps Engineer | Azmeel, Dammam, Saudi Arabia | 01/2018 - 01/2021

Aim: Strengthened development and deployment processes with a focus on automation and collaboration.

Tasks:

- Transitioned to DevOps Engineer role, optimizing development and deployment workflows.
- Streamlined collaboration between development and operations teams.
- Automated aspects of the software development lifecycle to enhance efficiency.
- Implemented best practices for continuous integration and continuous deployment (CI/CD).

Software Architect | Azmeel, Dammam, Saudi Arabia | 01/2021 - Current

Aim: Utilized architectural design skills to create robust and scalable software solutions.

Tasks:

- Embraced the role of Software Architect, focusing on system optimization and design.
- Crafted software solutions aligned with business objectives and scalability requirements.
- Collaborated with stakeholders to translate business requirements into technical designs.
- Managing and Administrating Azure Cloud Platform.

Education

- **Cairo University, Cairo | 05/2005**
Bachelor of Science: Archaeology
- AGC, Mansoura | 02/2007 to 09/2008
Training course in (VB6 - VB.NET - C# - ASP.NET - Oracle10g)
- MBA at Geneva Business school 01/2015 to 11/2016