

ESSA ALBUQUERQUE

Senior .NET Developer, Full Stack

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Highly skilled Senior .NET Developer with over 21 years of experience in all phases of software development life cycle (SDLC) - Project Analysis, Requirements, Design, Development, Testing, and Deployment and Documentation. Extensive experience in .NET Framework Web based application development using Microsoft.NET technologies including C#, ASP.NET, MVC, SQL Server, ADO.NET, WCF, WPF, AJAX, XML, VB, and JavaScript, AngularJS and ReactJS, HTML, CSS and Bootstrap

Work Experience

Senior Web Developer

May 2017 - Present

Sirte Oil Company | Libya

As a Senior Web Developer, I lead the design, development, and implementation of robust software solutions, ensuring optimal performance, scalability, and security.

- Developed cloud-based applications and web APIs to streamline operations, improving overall departmental efficiency and collaboration.
- Engineered scalable web APIs, enhancing interdepartmental data exchange and automating manual processes to improve workflow efficiency.
- Led the team in software design, ensuring high-quality code delivery and adherence to agile best practices

Software Development Manager

Jan 2014 - Apr 2017

H&I Infotech | India

As a Software Development Manager, I led cross-functional teams in designing, developing, and delivering software solutions, while overseeing project timelines, resource allocation, and ensuring alignment with business objectives.

- Directed Agile project teams, ensuring timely and on-budget delivery, significantly improving overall team productivity.
- Provided mentorship and leadership to team members, fostering a high-performance culture and reducing employee turnover.
- Allocated 30% of time to research industry trends and emerging technologies, integrating solutions that accelerated development cycles.

Team Leader

Jul 2006 - Oct 2013

Mammut Building Systems | UAE

As a Team Leader, I oversaw the daily operations of a team, ensuring efficient collaboration, task prioritization, and performance optimization to meet project goals.

- Managed the planning, analysis, design, development, testing, and quality assurance of in-house development projects, ensuring timely delivery and alignment with business objectives.
- Led the design and execution of a complex graphical web application with over 60 forms, enabling efficient input of steel building data.
- Coordinated the integration of the AutoCAD API, automating the generation of proposal and approval drawings, significantly improving drafting efficiency.

Software Developer

Feb 2000 - Jul 2006

Al Kuhaimi Group | Saudi Arabia

As a Software Developer, I was responsible for designing, developing, and maintaining high-quality software solutions, ensuring code efficiency and reliability

- Managed the planning, analysis, design, development, testing, and quality assurance of in-house development projects, ensuring timely delivery and alignment with business objectives.
- Developed an object-oriented Windows software application to manage the engineering data stream from customer inquiries to shop floor manufacturing deliverables, utilizing ProEngineer's API.
- Generated flat pattern DXF files for CNC punching and bending.

Software Developer

Jan 1997 - Feb 2000

Zamil Steel Buildings | Saudi Arabia

As a Software Developer at Zamil Steel Industries, I was responsible for designing, developing, and maintaining software solutions to support various business operations.

- Led the development of a new application system, overseeing project requirements, resource allocation, and task assignments to ensure timely delivery.
- Directed system integrations and application updates, enhancing process reliability and reducing system errors across key operational areas.

Core Skills

C, C++, Java, C#, VB.NET, ASP.NET MVC, jQuery, JavaScript, Bootstrap, UI/UX Design, Website & Digital Design, Branding & Visual Design, JSON, ReactJS, AngularJS, HTML, DHTML, CSS, XML, XAML, SQL Server, Oracle, SAP Hana, MongoDB, T-SQL, PL/SQL, GIT, TFS, Azure, AWS, Google Cloud, Agile, Scrum and Waterfall

Education

Learning Solutions

Feb 2007 - Aug 2007

Certification | Microsoft .NET Technologies

The course covered a comprehensive understanding of the C# programming language that included syntax, type handling, and programming structures. ADO.NET training focuses on teaching techniques for data binding, data retrieving and updating, executing commands, and handling transactions

Sonata

Mar 1987 - Feb 1988

Diploma | CAD/CAM Technologies

Training included engineering design, reading blueprints, preparing drawings and specifications, drafting standards, and dealing with engineering documentations. Hands on training in AutoCAD, 3D Modeling and Rendering, and CNC Programming.

Computer World

Mar 1985 - Mar 1987

Diploma | Computer Applications and Programming

A two-year diploma course that prepares you for a career in software development. The program also specializes in program development strategies (using object-oriented modelling), information management, database design and database administration

Dr Antonio DaSilva Technical Junior College

Mar 1983 - Mar 1985

High School +2 | Science and Mathematics

Also known as Higher Secondary School Certificate (HSC). It is an Intermediate or 10 +2 examination, a public examination conducted by the Maharashtra State Board of Secondary & Higher Secondary Education, Pune. Secured 53% Marks with additional technical subjects.

Languages

English (native), Urdu (fluent), Arabic(intermediate)