# **ESSA ALBUQUERQUE**

# **Full-Stack Developer**

# CONTACT

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Marsa Al Brega, Libya

# LANGUAGES

English - Fluent

Urdu - Proficient

Arabic - Intermediate

# SIRTE OIL COMPANY

Oil and Gas Company

i MAY 2017 − Present

Marsa Al Brega, Libya



## **H&I INFOTECH**

Software Development Outsourcing



#### **MAMMUT BUILDING SYSTEMS**

Pre-engineered Steel Building Manufacturer

**=** JUL 2006 − OCT 2013

Sharjah, UAE



## **AL KUHAIMI DOORS**

Hollow Metal Doors and Frames Manufacturer

Dammam, KSA



## **SUMMARY**

Innovative IT Development Architect offering vast experience leveraging software engineering using .net agile/scrum methodologies to deliver highly effective and creative solutions to business and technology challenges. Utilizes highly attuned analytical skills to develop strategies employing cutting-edge technologies that increase productivity. Highly organized with a strong capacity to prioritize workload, delegate deliverables, and steer project completion within established deadlines.

See my personal website at https://essafarhaan.github.io/portfolio/

## CORE COMPETENCIES

- Technical Lead
- Agile Software Development
- Excellent Coding Skills
- Strong Object-Oriented Skills
- Project Management
- Training & Mentoring
- **Budget Management**
- Cloud Platform Azure, Google, GitHub
- Software Life Cycle Management, LCM
- Testing, Documentation & Maintenance

## WORK HISTORY

#### **Team Lead**

Leading a team of 3 software developers in delivering cloud-based, intranet and web API's to support numerous department operations targeting +25% increase in efficiency. Working closely with the department managers, coordinators, and developers to manage the continuous improvement process within the SDLC. Maintaining project plans for both frontend and backend process development.

## **Software Development Manager**

Guiding Agile project teams to achieve a high level of performance by overseeing the day-to-day progress of the project, providing leadership, and direction, and performing all required agile project management activities. Working with other team leads, product owners, and business partners to define user stories for the team and backlog grooming. Spending 30% of the time on research, industry trends and mentoring.

#### **Software Development Team Lead**

Responsible for the planning, analysis, design, development, testing, training, quality assurance, and coordination of the assigned in-house development projects. Planned and executed an in-house graphical web application that required over 60 forms for inputting the complete steel building data. The application processed this data to output proposal and approval drawings using the AutoCAD API.

#### **Senior Software Developer**

Developed an object-oriented windows software to control the engineering data stream from customer inquiry to shop floor manufacturing. The UML diagram was built and a user interface that guided the data to a gateway program and then into Pro-Engineer to create the 3D models that automatically produced the required 2D deliverables like drawings, flat pattern DXFs for the CNC punching and bending machine.

#### **ZAMIL STEEL INDUSTRIES**



Front End

Back End

Version Control

Cloud

Methodologies

#### **LEARNING SOLUTIONS**

Training Institute

iii 2007 – 2008 ♀ Dubai, UAE

#### **SONATA**

Training Institute

iii 1987 – 1988 ♀ Mumbai, India

#### **COMPUTER WORLD**

Training Institute

iii 1985 – 1987 ♀ Mumbai, India

#### DR. ANTONIO DA'SILVA

High School and Junior College

iii 1987 – 1988 ♀ Mumbai, India

#### **Software Developer**

Act as project lead on new application system development. Gather and document project requirements, budget and assign resources, assign work tasks to programmers, oversee program development activities, monitor project status, and report results to management. Develop and maintain software that reproduces repetitive fabrication drawings. Prepare reports on specifications and activities for each project.

## **SKILLS**

ASP.NET Core MVC, Razor, Blazor, jQuery, React, Angular, HTML, CSS, Bootstrap, UI/UX Design, Website & Digital Design, Branding & Visual Design

SOL Server, Oracle, SAP Hana

GIT, TFS, SVN

Azure, AWS, Google Cloud

Agile, Scrum, Waterfall

# **EDUCATION**

## **Microsoft Technologies**

**CERTIFICATION** 

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

#### **CAD/CAM Technologies**

**DIPLOMA** 

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

#### **Computer Applications & Programming**

**DIPLOMA** 

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.

## **Science & Mathematics**

HIGH SCHOOL +2

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