

Dina Mansour

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Profile Summary: Solutions Consultant

- More than 2 years of experience in developing, testing and maintaining Software Applications in the fields of Real Time Historians and Web Applications.
- Participated in the development of large Enterprise solutions for Saudi Aramco and Daleel Petroleum.
- Participated in the development of Custom products in the fields of Data Validation and modeling systems.
- Adept at developing Big Data Analysis systems especially using MongoDB.
- Developed Web API's for multiple projects.

Key Areas of Expertise

Development of:

Real-time Big Data Analysis Systems	Web Applications	Web API's
Windows Forms Applications	PIPESIM Modeling Systems	Mobile Applications
Windows Services		

Languages and Technologies:

.Net, ASP.Net, ASP.Net MVC	C#, JAVA, python	PI AF SDK, PI Web API
Microsoft SQL, Oracle, MySQL	PI AF Analytics	AJAX, JavaScript, JQuery, Action Script
HTML 5, CSS3, XML, Angular JS	PIPESIM	Windows Workflow Foundation
MongoDB	ESRI JavaScript API	Windows Communication Foundation
Unit and Integration Testing	Agile Development Methodologies	

Experience

Engineering and Marketing International Inc.

Solutions Consultant

March 2017 to Present

- Developing MVC Web applications using modern front-end library's (Kendo, Highcharts...)
- Developing applications on top of OSISoft PI Server, and modeling applications on top of PipeSim
- Developing Web API's, windows form applications and windows services.
- Developing Custom converter from SharePoint PI Web Parts to PI Vision Displays.
- Designing SQL/Oracle databases and stored procedure.
- Meeting with clients to identify requirements, design, develop, integrate and implement information systems business solutions.

Education

Lebanese International University 2017-2019, Master of Science in **Computer Engineering**

Lebanese International University 2014-2017, Bachelor of Science in **Computer Engineering**

College De La Sagesse – Ashrafieh 2013-2014, BAC Francais **Specialties Physique-Chimie**

Languages

English – Fluent (speaking, reading, writing)

French – Fluent (speaking, reading, writing)

Arabic - Native language.

Certifications

Microsoft Certified Professional, Programming in HTML5 with JavaScript and CSS3