


# FADY MASSOUD

## Team Lead/ Senior Software Engineer

### CONTACT

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### EDUCATION

B.S. Computer Science

Helwan University

2004 - 2008

Cairo, Egypt

### SKILLS

Object Oriented Design

Design Pattern

MS-SQL (2005–2019)

MySQL, MS-Access & Oracle DB

.Net Framework (C#, VB, ASP)

.Net Standard & .Net Core

ADO.Net & LINQ

Dapper & PetaPoco

Entity Framework

Windows & Web Services

Web Rest API

SCORM & Google Maps API

Payments API

MVC, MVP & MVVM

HTML, XML & CSS

JavaScript & jQuery

Bootstrap

Angular JS

C/C++,

Java & JSP

WPF & WinForms

SAML 2.0

Fluorine & SignalR

### SUMMARY

Full Stack software engineer with more than 12 years of extensive experience in Software Development for various system platforms. Proficient in multiple programming languages, performance tuning, system design & integration.

Strong project leadership skills, highly creative, self-motivated and good interpersonal communication skills. Some of past work experiences include developing solutions for Banking Internal CRM Systems, Travel Agencies Web Solutions, E-Learning, Payment Processing and Telecommunication Industry.

### WORK EXPERIENCE

#### Team Lead/ Senior Software Engineer

##### Paysafe Group

July 2017 - current / Irvine, CA

- Team lead for several different projects including Framework upgrade, .Net Core 3.1 & TLS 1.2 enforcement.
- Responsible about technical design & software architecture.
- Brainstorming with team members for sprint planning, best practices, team mentoring & code reviewing process.
- Integrate and developing API's, Technical Debts & Refactoring code.
- Providing solutions to business stakeholders to improve workflow issues and enhance performance.
- Implemented Audit & PCI compliance requirements.
- TSYS/Fiserv Payment Processing integration & re-certifications.
- SAST/DAST code scanning security implementation to find vulnerabilities.
- Consuming Kafka topics in .Net 3.1 into MSSQL database.
- Fiserv Chargeback API integration through E-Response file.

#### Senior Software Developer

##### CraneMorley

June 2014 - Jun 2017 / Long Beach, CA

- Designed & Implemented CMS & LMS as a new company product that being used for different client industries.
- API Integration with Cornerstone & Developed a training matrix performance measure called Service Opportunity Tool.
- Refactored old codebase web applications that were built by classic Asp, VB & SignalR.
- Automated data feed jobs to run by SQL Agents & windows service with email notifications.
- Tuned up performance by 85% refactoring SQL queries to minimize execution time using SQL profiler.

## TOOLS

### IDE

MS Visual Studio.NET  
IntelliJ & Dreamweaver  
JDeveloper  
Eclipse & NetBeans  
XCode  
Borland C/C++  
Prolog & Flash MX

### Version Control

MS Team Foundation Server  
Git & Bitbucket

### Cloud

Ms. Azure  
IBM Cloud

### Others

Jira  
Confluence  
Splunk  
SQL Data Tools  
MS DotNetNuke  
MS Dynamics  
Netsparker  
Veracode  
AppDynamics

## ONLINE PROJECTS

[Learntowritenow.com](http://Learntowritenow.com)  
[Johnsamaan CPA.com](http://Johnsamaan CPA.com)  
[Media-ave.com](http://Media-ave.com)  
[Thesisdr.com](http://Thesisdr.com)  
[Alberto-Deleon.com](http://Alberto-Deleon.com)  
[Mkluxurylimo.com](http://Mkluxurylimo.com)

## CERTIFICATIONS

IBM Center Visual C#. NET

## EMPLOYMENT

Authorized to work in USA for any employer

## Senior Software Engineer (Part-Time)

### The Dependable Companies

Jan 2016 - Dec 2016 / Los Angeles, CA

- Refactored MS Dynamics CRM & DotNetNuke at GoDependable Portal.
- Implemented E-mail Notification System with customizable html templates into existing Database.
- Developed Lead Form for DHE Division in GoDependable Portal with a notification feature.
- Created a new Credit Application PDF Form which e-signed & emailed as attached.
- Optimizing database SQL query performance.
- Refactored Ordering and Ticketing system on CRM.
- Implemented Logging & exception handling.

## Web Developer & Self-Online Study

### Freelancer

Feb 2012 - May 2014 / CA

- Freelance Web applications & online Upwork jobs.
- Developed self-side IOS projects for iPhone on XCode
- Studied Mobile development Framework & Objective C Fundamentals.

## IT Relationship Assistant

### Credit Agricole Bank

Dec 2009 - Dec 2011 / Cairo, Egypt

- Developed business requirements with compliance users.
- Data analysis, functional/system processes, map & extract data to validate.
- Created technical specification & execute UAT plan and payment systems.

## .Net Software Developer

### Travel Solutions Egypt

Oct 2008 - Nov 2009 / Cairo, Egypt

- Designed desktop & web tools for easy use for Client Interface.
- Tested code and fixed bugs for a product called ITOMS and improve code quality.
- Mentored and assured coding standards are maintained.