



+(213) 661 314 995



mostefaamine@gmail.com



<http://www.mostefaamine.com>
<http://resume.mostefaamine.com>



<http://www.linkedin.com/in/mostefaamine>



@Mostefaamine

I am a big fan of software engineering in general and software architecture in particular. Most of my experience is related to complex projects that aim to develop challenging, evolutionary and flexible solutions. I worked a lot on projects based on .NET technologies, RESTful web services, Azure and Sharepoint. I had the chance to participate in various projects: collaborative portals based on Sharepoint, encapsulated and secure back-ends based on ASP.NET Web API and front-ends based on Angular and Typescript.

Mostefai Mohammed Amine

Senior Solution & Applications Architect



Experience in a nutshell

Sharepoint Solutions Architect

Senior Sharepoint Expert | 2018 | ENTP (Algeria)

Development of the public-facing website of the company which is based on Sharepoint Publishing

Senior Sharepoint Expert | 2017-2018 | SOFRECO (France)

Supporting the industry ministry in the process of deploying a statistics information systems based on Sharepoint

Sharepoint Test Development Author | 2016-2017 | IKMNET (USA)

Developing Sharepoint Tests for supporting the process of hiring Sharepoint 2013 developers

Senior Expert in Sharepoint and Collaborative Systems | 2015-2016 | GOPA (Germany)

Development and Deployment of intranet Sharepoint-based publishing and collaborative portals

Senior Architect

Senior Architect, Team Leader | 2018 | EADN (Algeria)

Application cartography of the Algerian postal agency.

Cloud Architect | 2018 | Renault (Algeria)

Development of vehicle tracking solution based on ASP.NET Core (backend), Angular (Frontend) and Azure (deployment, SQL Azure, Storage, Functions).



Education in a nutshell

2013 | INSA Lyon (France)

Incubation Manager

2002 | University of Houari Boumediene (Algiers)

Master in Computer Science. Option: Software Engineering

1999 | University of Houari Boumediene (Algiers)

Software Engineer.

Skills					
Agile Methods, Project Management & ALM	Scrum	★ ★ ★ ★ ★	eXtreme Programming	★ ★ ★ ★ ★	
	MS Project	★ ★ ★ ★ ★	Project Server	★ ★ ★ ★	
	Team Foundation Server	★ ★ ★ ★ ★	Git	★ ★ ★ ★	
	Kanban	★ ★ ★ ★ ★	GitHub	★ ★ ★ ★	
Software Design and Architecture	UML	★ ★ ★ ★ ★	Visio	★ ★ ★ ★ ★	
	BPMN 2.0	★ ★ ★	Enterprise Architect	★ ★ ★ ★ ★	
	Archimate	★ ★ ★ ★ ★	ASP.NET WEB API	★ ★ ★ ★ ★	
Languages	C#	★ ★ ★ ★ ★	C++	★ ★ ★ ★ ★	
	TypeScript	★ ★ ★ ★ ★	JavaScript	★ ★ ★ ★ ★	
	HTML 5	★ ★ ★ ★ ★	CSS 3 / SCSS	★ ★ ★ ★ ★	
Enterprise Portals	Sharepoint 2019	★ ★ ★ ★ ★	Sharepoint 2016	★ ★ ★ ★ ★	
	Sharepoint 2013	★ ★ ★ ★ ★	Sharepoint Online	★ ★ ★ ★ ★	
Databases and Business Intelligence	SQL Server	★ ★ ★ ★ ★	Oracle	★ ★ ★	
	MongoDB	★ ★ ★ ★	Reporting Services	★ ★ ★ ★	
	Analysis Services	★ ★ ★	Integration Services	★ ★ ★ ★	
Coontainers, Cloud Computing and Virtualization	Azure	★ ★ ★ ★ ★	Office 365	★ ★ ★ ★ ★	
	Docker	★ ★ ★ ★ ★	Kubernetes	★ ★ ★ ★	
	Hyper-V	★ ★ ★ ★			
Mobile Development	Xamarin	★ ★ ★ ★	Android	★ ★ ★ ★	
Frameworks and Libraries	Angular	★ ★ ★ ★ ★	NHibernate	★ ★ ★ ★ ★	
	ASP.NET CORE	★ ★ ★ ★ ★	Foundation	★ ★ ★ ★ ★	
	Entity Framework	★ ★ ★ ★ ★	ASP.NET	★ ★ ★ ★ ★	
	Twitter Bootstrap	★ ★ ★ ★ ★	ASP.NET MVC	★ ★ ★ ★ ★	

Information System Department Reorganization | Air Algérie (Algeria)

My main contribution at Air Algeria was the elaboration and the application of an operational organization which support the evolution of the company. The reorganization started with an audit and has led to formalize the processes of the IT department (with a focus of development processes) and integrate new profiles such as DevOps engineers.

Renault Agent Portal | Renault (Algeria)

The Agent Portal is a web application destined for the Renault network. It is composed of two main parts : the Renault part and the network part. The network part has for role to sell and to preorder vehicles while the Renault part is used to inject stock, assign vehicles and validate orders. The portal is developed using .NET Core, Angular and Azure.

Link : <http://portailvn.renault.dz/>

Information System Audit | Algérie Poste (Algeria)

The purpose of the project was to audit the integration of two complex systems : a core banking system and a electronic banking solution linked by an applicative gateway. The audit has led to several findings such as the discovery of several bugs and performance issues. The audit report has also included a set of recommendations to ameliorate the systems integration.

Renault Quality Portal | Renault (Algeria)

Development of a portal which targets the quality of vehicle delivery. The portal is used by the Renault Algerian network and is using the technologies : .NET Core 2.2, Angular and Microsoft Azure.

Link : <http://portailqualite.renault.dz>

Information System Cartography | Algérie Poste (Algeria)

The purpose of the project is to perform an enterprise architecture cartography including the infrastructure, application and business layer. As a team leader, I was responsible of a team composed of 4 collaborators. Using a TOGAF-based methodology and Archimate as formalism, we have identified and analyzed about 130 applications and modeled their interactions.

ENTP Web Portal | ENTP (Algeria)

Development of the Sharepoint 2016 based ENTP website which is based on most of Sharepoint development technologies such as webparts, server-side development and client-side development.

Link : <http://entp.dz>

Development of a Sharepoint Developer Automated Hiring Tests | IKMNET (USA)

Development of a hiring test related to Sharepoint Development. The test is composed of about 180 questions with three different levels of difficulty and covers various topics such as Client-Side programming, Server-Side programming, Security and Workflows.

Statistics Intranet Portal | Ministry of Industry (Algeria)

Analysis, design and implementation of an integrated information system for the industry statistics based on Sharepoint 2013. The mission is structured in three phases: phase 1 : diagnostics, phase 2 : deployment and phase 3 : integration and supervision.

Integration of the billing system with mobile operators messaging systems | SEAAL (Algeria)

The mission consists in designing and developing restful web services using ASP.NET web API. The web services aim to integrate the billing system of SEAAL with the national mobile operators messaging systems. The REST web services has been validated using four heterogeneous clients: a web client (JQuery), a web client (Angular JS), a desktop client (WPF) and an Android client. I have used OAuth to secure the web services.

Implementation of a Sharepoint collaborative portal for the training management | ANEM (Algeria)

The mission consists in implementing the training business processes and handle the training lifecycle by using Sharepoint 2013 collaborative portals, workflows, RESTful web services and document generation.

2019

2018

2017

2016

2015

2014

Deployment and Development of an Intranet Portal based on Microsoft Sharepoint | ANEM (Algeria)

The mission is managed by PASEA (European Union) and GOPA (Germany). It aims at supporting the employment agency ANEM in the processes of designing, developing and deploying a publishing portal that acts as a centralized portal that provides news, polls, documents, announcements and events about the agency. This portal provides also a centralized access to external content using the business connectivity service.

Technical Team Coaching | (AGB | Algeria)

Coaching the development team and accompanying them in the process of the construction of the new system

Deploying a multi-tier Sharepoint 2013 Farm with Project Server 2013 | Ooredoo (Algeria)

The farm consists of two data-tier (Always On), one application tier, one search tier and two web front tiers. In addition, deploying a project server application on this farm

Deploying a multi-tier Sharepoint 2013 Farm | Chambre de Commerce (Algeria)

The farm consists of one data-tier, one application tier, one web front tier and one office web application tier

2013

Audit of the information system migration CFP | Sonatrach (Algeria)

Auditing the specifications document, which concerns upgrading the information system of Sonatrach.

.NET Technologies Training Sessions | AGB (Algeria)

The mission consists in training the AGB teams on the most important .NET technologies such as ASP.NET, Entity Framework and WCF

MS Project 2013 Training Sessions | Djezzy (Algeria)

Training the team to use and exploit MS Project 2013

ASP.NET Training Sessions | Ministry of Commerce (Algeria)

Sharepoint 2010 deployment and troubleshooting

2012

Deploying the active pedagogy | ESI (Algeria)

Starting the new project-based active pedagogy at ESI

ASP.NET MVC Training Sessions | Djezzy (Algeria)

Developing web applications with ASP.NET MVC

Training sessions on .NET Framework and Sharepoint | BNA (Algeria)

Sharepoint Administration training.

2010

Deployment of .NET smart cards | Cevital (Algeria)

Deployment of smart card based active directory authentication.

2008

Healthcare identity card deployment | Gemalto (France)

Deployment of the Chifa Solution based on Gemalto Identity Smart Cards

Senior Software Architect | HESP (Algeria / USA)

My mission at HESP consists in designing and developing an integrated system that supports logging and performing services of the company. The system is based on modern technologies such as .NET Core, Angular, Docker and Kubernetes.

Enterprise Architect | Air Algérie (Algeria)

My mission at Air Algérie was to reorganize the IT teams in order to ameliorate the quality and the productivity of development teams. The main objective was to integrate the best organizational and architectural practices within the development activities.

Cloud Architect | Renault (Algérie)

My mission at Renault was to design and deploy several systems (Vehicle Tracking, Vehicle Ordering) based on Microsoft Azure, ASP.NET Core and Angular.

Team Leader | EADN (Algeria)

My mission at EADN was to elaborate the information system cartography at the applications level. The expected following outcomes were about the matching with other elements of the enterprise architecture (processes and infrastructure), to diagnose the IS and to elaborate the project portfolio for the IS upgrade.

Sharepoint Architect | ENTP (Algeria)

My mission at ENTP (which is an energy company) was to develop the public-facing website which is based on a Sharepoint 2016 publishing site.

Sharepoint Development Test Author | IKM TechCheck (USA)

My principal mission was to author tests for the process of automatic evaluation of Sharepoint developers. The authoring consisted in writing about 200 questions belonging to 15 different topics and having three levels of difficulty.

Senior Sharepoint Consultant | SOFRECO (France)

My mission was to design and implement a statistics integrated information system based on Sharepoint 2013. The system includes an intranet publishing portal and data integration gates with external solutions.

Lecturer | Incubation Manager | Trainer | Higher School of Computer Science (Algeria)

My principal teaching missions at ESI relate to software engineering, project management, agile development, web and mobile development. As a manager of the FIE (The Entrepreneurship Branch), I coordinate and follow the innovative ideas brought by students in the last cycle and support them with the pre-incubation program.

Application Architect | SEAAAL (Algeria)

The project was about an SOA-based solution that integrates the company's information system with mobile operators in order to provide a new mobile-based billing system. To promote the APIs, a certain number of clients have been delivered such as the android mobile client and the angularjs-based web client.

Senior Expert in Sharepoint and Collaborative Systems | GOPA (Germany)

The mission consisted in the planning and the implementation of an intranet portal based on Sharepoint 2013. The target was ANEM, the Algerian national agency for employment. My expertise was to structure the project and to coach a team of two developers in Sharepoint development technologies. The portal included a publishing portal and a hierarchy of collaborative sites destined to the different departments of the Agency.

Application Architect | AGB (Algeria)

My mission at AGB consisted in supporting the development teams in the following areas: architectural design, technical problem solving and methodological organization. In this project, I worked in collaboration with the consultants of Microsoft and the internal agile-organized teams in order to provide the necessary support to a very important development project. The project consisted in modernizing the information system by using the latest Microsoft technologies. My interventions occurred at various levels: SQL Server as a database server, Sharepoint as a collaborative portal and a support document management system and .NET development and Visual Studio in the different developments tasks.

Solutions Architect | IB Solutions (Algeria)

The main objective of my missions at IBS was to deploy and to configure a Sharepoint 2013 farm at Ooredoo, which is one of the biggest mobile operators in Algeria. The farm was based on an Always-On database layer, an application server, a search server and two web front servers. The mission consisted also in deploying Project Server 2013 on this farm.

Solutions Architect | CMI (Algeria)

The mission consisted in supporting the IT team of the hydraulic resources ministry in the activities related to maintaining the Sharepoint 2010 intranet portal.

2019

2018

2017

2016

2015

2014

2013

2012

Full Experience (2)

2011

Trainer | IT Comp (Algeria)

My collaboration with IT comp was based on short training sessions in domains related to various Microsoft .NET Technologies such as C#, Visual Studio, WPF, ASP.NET and Sharepoint

Technical Coach | ANPT (Algeria)

The coaching consisted in accompanying emerging Algerian startups to develop and implement their innovative products / services to market. My main contribution was to discuss and give advice on the technical aspects of the projects

2009

Chief-Technology Officer | OBP Technologies (Algeria)

My mission at OBP consisted in managing and coordinating IT projects in offshore mode and using Microsoft .NET Technologies

2008

Chief-Technology Officer | Tesiame SPA (Algeria)

As a CTO, my main mission at Tesiame was to manage and to coordinate IT projects in the domain of smart cards. Our projects were in the scope of the partnership of Tesiame with Gemalto, which is the world leader in the domain of smart-card based security. Our main project was the deployment and the support of the smart card CHIFA, which is a healthcare identification smart card owned by the insurance national company CNAS

2005

Chief-Technology Officer | Iqualix (France)

My mission at Iqualix was to manage a team of developers and IT professionals and a portfolio of outsourced projects in the domain of healthcare. The team was developing and maintaining healthcare system embedded in specific smart card readers destined for the French card «Carte Vitale»

2003

Technical Consultant | Engineering Energy LTD (France)

Development of energy software solutions for a French engineering company

2001

Project Manager | CERIST (Algeria)

My main mission at CERIST was to ensure the development, the deployment and the management of a library management system called SYNGEB, which was deployed in almost all national libraries.

Incubation Manager

INSA Lyon | France

Certificate of Trainer in ASP.NET Web Development

Higher School of Computer Science | Algeria

Certificate of Trainer in Sharepoint and .NET Technologies

IT COMP | Algeria

Certificate of Protiva Sales Solutions

Gemalto | France

Certificate of Protiva Integrator

Gemalto | France

Certificate of OMNICAST Video Surveillance Integration System

Genetec | Canada

Certificate of English Language | Level 16 (Business II)

ALC | Algeria

Certificate of Trainer in Web and Information Systems

AUF | Canada

Master in Computer Science : Option Software Engineering

USTHB | Algeria

Engineer in Computer Science : Option Software Engineering

USTHB | Algeria

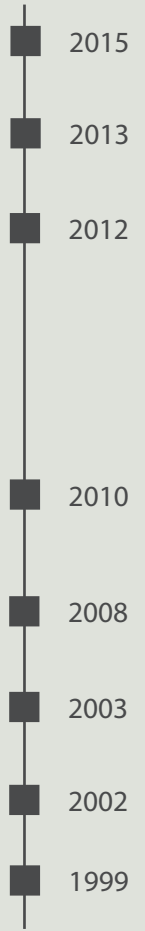
EADN, Best Consultant of the Year

Slideshare 1% best worldwide viewed presentations

SlideShare most viewed presentations (35000 views)

Tunis, ICSSENT'12, Best Paper Award

Education



Awards



Languages

	Reading	Writing	Speaking
English	★★★★★	★★★★★	★★★★
Arabic	★★★★★	★★★★★	★★★★★
French	★★★★★	★★★★★	★★★★★