### Abdelilah Outifaout

### Cloud Architect



As a Cloud and DevOps
Consultant, I have a solid
experience in designing and
developing software solutions
in different technical
environments, with an
expertise Azure and Azure
Devops, and for different
industries. I'm currently
working on cloud migration
and integration projects
leveraging Azure Services,
Kubernetes, AI, Data
Engineering, DevOps and
FinOps.

In addition to a result-driven mind, I have communication, management and organizational skills. I provide trainings, I speak 3 languages fluently: English, French and Arabic and I am a Scrum Master, ITIL v4, AWS, Azure, DevOps and FinOps certified (AZ-900, AZ-204, AZ-104, AZ-400, AZ-305).

#### 37 years old

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# **EXPERIENCES**

# **Cloud & Devops Architect**

#### Luminus - Since December 2021 - Brussels - Belgium



- Designing and implementing cloud native solutions
- Writing Azure Devops CI/CD Yaml pipelines
- Improving AKS production grade practices
- Managing Hub & Spoke architecture
- ▶ Observability using Azure Monitor + Managed Grafana + Managed Prometheus
- → IaC (Bicep+Terraform), Drift Detection
- > FinOps analysis and reporting
- Business Continuity, Disaster and Recovery using Azure Backup, Site Recovery & Chaos Studio
- Implementing Governance
- AWS and On-Prem datacenter end2end troubleshooting

# **Cloud & DevOps Consultant**

#### TUC RAIL - November 2020 to December 2021 - Brussels - Belgium



- Azure Integration Platform architecture and implementation (iPaaS) using Logic Apps, Durable Functions, Service Bus, Event Grid & APIM.
- Azure DevOps CI/CD Yaml Pipelines
- ▶ IaC using ARM Template Specs
- Azure Automation runbooks with Powershell

#### .NET/Azure Consultant

# CANDRIAM

#### CANDRIAM - May 2019 to November 2020 - Brussels - Belgium

- Sector: Investments & Asset management
- Project: Rewriting and migrating an ESG (Environmental, Social, and Governance) analysis platform to Microsoft Azure (PaaS).
- Technical stack: C# 8, Angular 8, .Net Core 3.1, Entity Framework Core 3.0, Sql Server, Azure Cosmos DB, Azure Functions, Azure Service Bus, Azure Event Grid, Azure Logic Apps, Azure Blob Storage, Application Insights, APIM, Azure DevOps, Terraform, Git, Visual Studio 2019

#### .NET/Azure Consultant

# Partena Professional - September 2018 to April 2019 - Consultant - Bruxelles - Belgium



- Partena: HR & Business Management
   Project: Customer Portal & Employee Self Service
- ▶ Technical environement : .NET 4.5, Azure Service Fabric, Microservices, ASP.NET Web API, Swagger, Entity Framework, Sitecore, Oracle, PL/SQL, Autofac. Visual Studio 2015, Scrum, VSTS

#### Scrum Master (.NET Consultant)



AFSCA - March 2018 to September 2018 - Consultant - Bruxelles - Belgium

Project :

BECERT: Food export licences management system.

- Technical Stack :
  - C#, ASP.NET MVC, Entity Framework, oAuth, jQuery, XML/XSLT, xUnit, Oracle DDD, EventSourcing, CQRS VS 2017, Jenkins
- Project Management : Scrum, Jira

#### .NET Consultant



# N-Allo Engie - February 2017 to March 2018 - Consultant - Brussels - Belgium

Project context:

Developing new functionalities on two interaction desktop application for ENGIE call centers

Participating in technical discussions regarding the tools and the architecture.

Technical environment :

.NET 4.0, Visual Studio 2015, Resharper, Visual Studio Online, C#, WPF, Prism, Unity, Winforms, MVP, MVVM, DevExpress, SOAP Web Services, WCF, Oracle Sql Developer.

#### .NET Consultant



# Banque Neuflize OBC - May 2015 to February 2017 - Consultant - Paris

- France

- Project Context: Development of a Risk Assessment Management module querying multiple data sources, generating Risk Assessment Forms in Excel format and sending them to the bank's CRM.
- Technical Environment: .NET Framework 4.0, C#, ASP.NET Webforms, jQuery, Bootstrap, EPPlus, ADO.NET, MS Unity, Visual Studio 2010, SQL Server 2008, TFS, Microsoft Dynamics CRM, DB2, SAB.

### .NET Developer



#### Sandvine - July 2013 to May 2015 - Waterloo - Canada - Ontario

- Project Context : Internet Optimization solutions
  - Developed and maintained web applications that creates and customizes internet services for EMEA customers.
  - Wrote test plans and deployment documents.
  - Executed acceptance test plans and deployed solutions in customer's environments.
- Technical Environement: Visual Studio 2010, Framework .net 4.0, C#, Winforms, ASP.NET MVC/Webforms, jQuery, ADO.net, EntityFramework, LINQ, WCF, Web Services, SoapUI, SQL Server 2008

### .NET Developer



#### Capgemini - August 2011 to July 2013 - Casablanca - Morocco

- Essilor International project :
  - Contributed in information gathering and suggested technical solutions.
  - Developed web and desktop solutions using Microsoft .NET Platform
  - Unit-tested solutions functionality.
  - Executed test plans.
  - Wrote specifications and deployment documents.
- ➤ Technical Environnement: Visual Studio 2008, Framework .net 3.5, C#, Winforms, ASP.NET MVC/Webforms, EnterpriseLibrary, ADO.NET, WCF, WPF, SQL Server 20005, TFS. C++, Delphi

### Intern Developer

#### RADEEF - February 2011 to June 2011 - Morocco

Contributed in developing a helpdesk solution. A JEE based web application.. Tools: UML, JEE: JSF 2.0, PrimeFaces 3.0, JPA 2.0 EclipseLink, Tomcat 7, NetBeans 7, Oracle 10g

# Intern Developer

#### Présidence de l'USMBA Fès - July 2010 to September 2010 - Morocco

Developed an Investment budget managment application. Tools: VS 2010, C#, ADO.NET, Crystal Reports, Mysql, UML

#### Intern Developer

#### System Distribution - June 2009 to August 2009 - Morocco

Developed a personal finance managment system web application using PHP/Mysql.

# **SKILLS**

# **Project Management**

- Scrum Master Certified
- Devops Certified
- ITIL v4 Certified

# **Software Development**

- Microsoft Azure
- Azure Devops
- Github Actions
- ▶ ASP.NET Core Web API
- C# /.Net Core / .Net Framework
- Blazor
- Azure Cosmos DB
- ▶ Entity Framework / Core
- SQL Server
- WCF, SOAP
- Angular 2+
- ASP.NET MVC / Webforms
- Winforms / WPF
- Javascript / jQuery
- TypeScript
- ▶ HTML5 / CSS3
- ▶ PHP
- ▶ JAVA / JEE
- ▶ C/C++

# Modeling

- Design Patterns
- ▶ UML
- Merise

# **Database Management**

- Azure Cosmos DB
- SQL Server
- Oracle
- PostgreSQL
- Mysql

### Langues

- ▶ English
- ▶ French
- Arabic

# **Industry Skills and Interests**

- DevOps
- Cloud Computing
- Artificial Intelligence
- Containerization
- Data Engineering
- FinOps



# **EDUCATION**

# **Computer Science Engineering**

### **ECOLE NATIONALE DES SCIENCES APPLIQUÉES**

September 2008 to July 2011

### **Preparatory School**

### **CLASSES PRÉPARATOIRES**

September 2006 to 2008

**Applied Mathematics** 

# **INTERESTS**

### Music

Music Composition and Production

#### **Finance**

Investment & Trading

# **Poetry**

Writing Slam

### **Sports**

Soccer

# **CERTIFICATIONS**



**Azure Solutions Architect** 



**Azure Devops Expert** 



**AWS Cloud Practitioner** 



**FinOps Practitioner** 



**Azure Developer** 



**Azure Administrator** 



ITIL<sub>v4</sub>