



Olfa Arfani

Passport: 22EA05453 | **Work permit:** French | **Place of birth:** 2085, Tunisia | **Nationality:** French |

Address: 584 avenue Jules Grec, Villa Thalia , A104, 06600, Antibes, France (Home) |

Address: 69 BD du Président Wilson, 06160 Antibes , 06160, Antibes, France (Work)

● ABOUT MYSELF

She/her is Cloud and DevOps Engineer specialized in migration topics, and she has worked on both AWS and MS Azure technologies.

She/her also provided on-demand training and coaching on devops and agility and enjoyed sharing her knowledge with others.

With a string a go-to-market mindset and a very good customer-oriented focus, something that makes me her a suitable candidate.

In her free time, she/her enjoy traveling, musical performance, and blogging.

● WORK EXPERIENCE

 **CROSSTHINK-ORSYS** – PARIS, FRANCE

PROVIDE ONDEMAND TECHNICAL TRAINING IN DIFFERENT TRAINING CENTERS PARIS - NICE –

1 MAY 2022 – CURRENT

Designing and delivering training programs.

Facilitating learning and engagement. Assessing participant progress and providing feedback. Adapting training materials to meet diverse needs. Staying up-to-date with industry knowledge.

Trainings :

- Azure Devops for project management
- Jira Admin
- Devops and Elasticsearch integration
- Jenkins CI/CD
- Google Apigee Proxy API introduction (3days)

 **AKKA - AMADEUS** – VILLENEUVE LOUBET, FRANCE

Business or Sector Transportation and storage

CLOUD ENGINEER – 1 JUL 2024 – 1 JAN 2025

Curiosity program acceleration and in order to migrate to MS Azure.

The purpose is to put in place in coordination between AUD (Amadeus Unified Descriptor) and QA incubation team the validation workflow for AUD.

- Involved in SAFE ceremonies
- Write Robots Component and functional Tests
- Put in place the Jenkins validation pipeline for different BitBucket repositories.

Environment : MS Azure Cloud : web application deployment, RobotFramework, Jenkins CI/CD, SonarQube, OpenShift, Python3, Golang

 **YNPACT MONACO - EUDATA** – MONACO, MONACO

DEVOPS ENGINEER – 9 MAY 2022 – 1 JAN 2024

Different contexts of migration projects for different business cases.

YCO

Modernized a monolithic PHP Symfony 2.7 application (running on EC2) to a microservices architecture deployable on AWS ECS with Auto Scaling Groups

Key Responsibilities:

Modernization: Transitioned application to microservices on AWS ECS.

Team Collaboration: Participated in continuous planning and user story definition with a 4-person team.

Component Development: Contributed to the evolution of some components.

Agile Coaching: Provided Scrum coaching to the team.

CI/CD: Updated GitlabCI pipeline for dev/preprod environments.

Logging: Implemented log orchestration from Fluentbit to AWS Opensearch.

Monitoring: Set up monitoring, dashboards, and alerts for CPU/memory usage on ECS.

Environment : Gitlab CI, Terraform, Ansible, Docker, AWS ECS, Python, Nodejs (for lambda functions), Managed service for prometheus, AWS Cloud infrastructure.

VDM

In the context of an AWS MAP to migrate an on-premise Kubernetes to the AWS Cloud for cost optimization and to follow up on the move to the cloud strategy.

Team size: 4 people

Close collaboration with the client's technical leader for both the assessment and mobilization phases.

Improvement of the delivery process validated by the client.

Method used: Kanban

The client decided to maintain control over the provisioning of the application on the backend side in both the pre-production and production environments.

Support phase and training of the development and deployment teams on AWS EKS best practices with Argo CD.

Proposal and demo of Direct Connect technology and site-to-site VPN to migrate traffic to AWS EKS.

Environnement : Terraform, AWS EKS, ArgoCD, Bash scripting, Python, AWS Cloud infrastructure, MS Azure Cloud infrastructure.

Wildmoka

In the context of a MAP to migrate the solution from MS Azure to AWS Cloud.

Infrastructure setup and deployment in dev, pre-prod.

Support of the technical team at the client during the testing phase.

Suggesting and implementing a NAT instance with auto-scaling for optimal cost utilization compared to the NAT Gateway.

Implementing a generic script to tag AWS resources in order to comply with the MAP project's prerequisites.

Environment : Terraform, AWS EC2, Bash scripting, Python, Github Action (CI/CD), AWS Cloud infrastructure.

Amadeus-DTS, VoicePro

In the context of migrating the existing multi-region architecture to a single-region architecture, the goal was to implement a React web application at VoicePro to manage the addition of hotels with integration of an Amazon Connect instance running in the US region.

Approximately ten people (split into 2 topics: re-architecting to move to a single-region, development topic)

Participating in agile ceremonies with the client.

Implementation of the React web application and integration with the Amazon Connect running instance.

Documentation on Confluence cloud.

Environment : React, Terraform, AWS EKS, ArgoCD, Bash scripting, Python, CloudFormation, Lambdas, API Gateway, CloudWatch, AWS Cognito, React, AWS Cloud infrastructure.

THALES DIS (EX GEMALTO) – SOPHIA ANTIPOLIS, FRANCE

DEVOPS ENGINEER – 15 JUN 2016 – 1 MAR 2022

Context TSH (Trusted Service Hub) / Mobile Gateway: Develop and integrate solutions in micro-service architecture.

Solution referent: Samsung PAY (Sama PAY launch) and Apple Pay transport Hong Kong, 2 prices for the best

Operational support devops engineer in 2 consecutive years.

Key Responsibilities:

Organize production releases and associated post-release follow-up.

Design and develop these cloud-based microservices.

Set up functional tests, assist with integration and operations.

Support the launch of Apple Pay in Saudi Arabia and Apple transit in Hong Kong (support for performance tests).

Billing/reporting Splunk based reports for some solutions: the solution is a consolidation of reports originally generated in a DW (Oracle solution implemented and managed by another team and generated on a monthly basis)

Put in place in collaboration with tech lead and Splunk administrator to have dedicated report environment index

Implement javascript module using splunk sdk that push data to this index in a hourly basis.

Explore this splunk report and customize it through a splunk query filtered by metric, date, and then pushed as excel/csv files to the DW team.

CI/CD

Solution referent.

Scrum master on certain projects, and mentoring of newcomers to the methods.

Participation in Agile rituals.

Preparation and facilitation of Agile rituals (Daily, Demo, Retro).

Development of new endpoints and updating existing ones on the API.

Development of unit and functional tests.

Analysis and resolution of incident or anomaly tickets.

Version control.

Deployment to different environments under AWS ECS.

Technical documentation.

Environnement : NodeJS, AWS (EC2, ELB, CodeBuild, CloudFormation, Lambdas, API Gateway, S3, CloudWatch), Java 8 puis java 11, Maven, Nexus Artifactory, SpringBoot, Rabbit MQ, Javascript, python and Grinder for tests, Bash, MongoDB puis migration mongo atlas, Elasticsearch, Splunk, Grinder (functional tests), Jenkins pipeline (Continuous integration), SonarQube, SCRUM master

EDUCATION AND TRAINING

1 OCT 2012 – 1 JUN 2013 Sophia Antipolis, France

MASTER MBDS - BIGDATA Unice - Sophia Antipolis

Website <https://univ-cotedazur.fr/>

1 OCT 2009 – 1 JUN 2012 La manouba, Tunisia

INFORMATION SYSTEM AND AI ENGINEER National School of computer science ENSI

Website <https://ensi.rnu.tn/> | Level in EQF EQF level 8

LANGUAGE SKILLS

Mother tongue(s): **ARABIC** | **FRENCH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
GERMAN	A2	B1	B1	B1	A2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

SKILLS

design cloud networks | respond to incidents in cloud | analyse business requirements | design database in the cloud | AWS DynamoDB | AWS, AWS Lambda | Set up AWS, GCP, Digital Ocean environments | GCP, AWS-S3, AWS-EC2, AWS-Lambda | Azure, Azure DevOps, AWS | Experience in the Kubernetes with Azure cloud | Kubernetes. | Docker, Jenkins, Openshift, Kubernetes, Microservices architectures design | service-oriented modelling | Python (computer programming) | database development tools | security engineering | JavaScript | Git | SQL | MySQL | Linux | Docker | Java | PostgreSQL | define technical requirements | HTML5 | MongoDB | Microservices | REST | Postman | JSON | JavaScript | Relational databases | maven | Unit Testing | RESTful api | Web Development | Github | GitlabCI | Atlassian stack (Jira, Confluence, ...) | PlayWright | Static code analysis tools: SonarQube, Checkmarx

DRIVING LICENCE

Driving Licence: A1

Driving Licence: B1

Driving Licence: B