

# Younes LAKHNICHY

DevOps & Software Engineer | Availability: immediate

"Skilled experienced engineer with 2 years' experience as IT Software Engineer and over 2 years in Embedded Systems within IT and the Automotive Industries. I am specialized in designing, developing, and implementing cutting-edge software solutions. My Agile mindset ensures adaptability and collaboration in fast-paced environments. I'm excited for my transition into DevOps to leverage my technical expertise in optimizing workflows, implementing CI/CD pipelines, and automating infrastructure provisioning."



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Paris, France



Portfolio



LinkedIn

## Professional Experiences



**Nelixair association**  
volunteer DevOps Engineer  
Toulon, France  
10/2024 – now

- Configure, automate and optimize CI/CD pipelines
- Deploy, Manage and secure cloud environments
- Provision & configure infrastructure
- Automate recurring tasks to improve efficiency
- Monitor system performance & resolve incidents
- Contribute to the DevOps workflows and practices

**Technical Environnements** : Linux, Shell / python, Jenkins / Gitlab, Plask, Docker, Terraform / Ansible cloud azure



**Renault Group**  
Backend Software Engineer  
Nice, France  
03/2022 – 03/2024

- Develop the product through functional evolutions in backend Microservices & cloud.
- Fix bugs and unblock production incidents.
- Test automation of the end-to-end product
- Provide support to the end customer.
- Docker Containerization & apps deployment
- Develop predictive models & algorithms.
- Develop analysis and automatic queries
- Renault's GCP Data Lake visualization

**Technical Environnements**: java / python, Spring / RabbitMQ, Microservices / EDA, Appium, Cloud azure/GCP, Docker, Jenkins/Gitlab, Terraform, SQL, TIBCO Spotfire



**LEAR CORPORATION**  
Embedded Software engineer  
Rabat, Morocco  
08/2018 – 07/2020

- Design software meeting the requirements.
- Write, test, and debug software code.
- Integrate the developed software with the hardware components.
- Board Validation & verification
- Test & integration of real loads
- Functional & communication test
- corrective actions & suppliers follow-up

**Technical environments**: Linux, C/C++, Python, AUTOSAR, ISO 26262, CAN, SPI, LIN, ETHERNET, V2X, Vector Canoe, DTT2000, VisCad, Cadence.

## Professional Trainings - Projects



**M2I Formation**  
DevOps Engineer Training  
Nice, France  
04/2024–07/2024

- Configuration, management, and optimization of CI/CD pipelines with Jenkins and GitLab CI/CD.
- Containerization technologies & orchestration: Docker, Docker Compose, Docker Swarm, Kubernetes
- Deployment and management of applications in the cloud, particularly on Azure and AWS.
- Python and Shell scripting for task automation.
- Infrastructure provisioning & configuration using IaC tools like Terraform and Ansible.

- **Project: full CI/CD pipeline for java cloud application – FC NICE**

**Technical environment**: Java, Spring, PostgreSQL  
Jenkins, Maven, Docker, Terraform, Ansible, Azure

- **Project: Mining application Kubernetes orchestration – DockerCoins App**

**Technical environment**: docker, docker swarm, Kubernetes

## Certificates

- Kubernetes Application Developer CKAD ([ID](#)) & Administrator CKA ([ID](#)) | Terraform associate ([ID](#))
- Microsoft Azure Fundamentals AZ-900 ([ID](#)) | DevOps Foundation([ID](#)) | SAFe Practitioner([ID](#))

## Skills

### DevOps

Linux  
Shell & python scripting  
CI/CD automation: Gitlab, Jenkins  
maven, nexus, SonarQube  
Docker & Kubernetes  
Terraform & Ansible

### Cloud & Storage

Microsoft AZURE & GCP/AWS  
Cloud accounts storage (Blobs, S3, DBs)

### Stacks

Java  
Python  
C/C++  
Html, CSS  
JS

### Frameworks & Technologies

Spring (Boot, Data, MVC...), Hibernate  
Angular  
RESTAPI, Microservice  
EDA/IDA  
, RabbitMQ

### Methodologies

Agile  
Cycle V

### Databases

PostgreSQL /MYSQL/MariaDB  
MongoDB

### Competency Area

DevOps  
IT software Development  
IOT and Embedded Development

### Tools

Git bash, Gitlab, SourceTree  
Postman, Appium, TestNg  
Visual Studio, Android Studio, IntelliJ

## Diplomas

2021/2022 master's degree in computer sciences  
2013/2018 Engineering's degree computer sciences

IOT from Montpellier University, France  
Embedded Systems from National School of Applied Sciences, Morocco

## Languages

English: Fluent (TOEIC 905/990)

French: Fluent

Arabic: Bilingual