

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](#)) | SAE 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