



YACINE ZIDELMAL

DevOps Engineer

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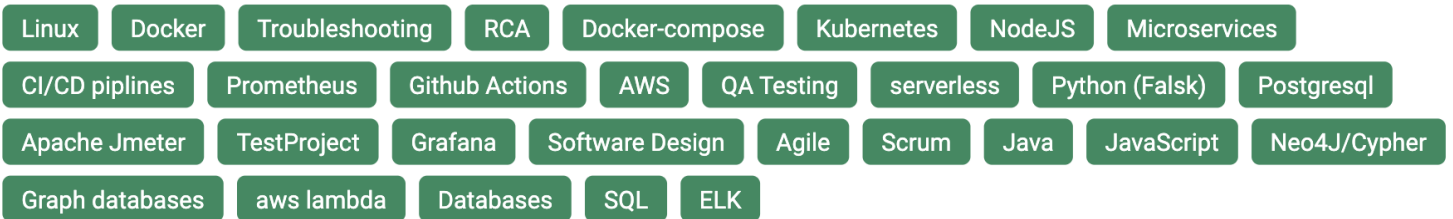
Abu Dhabi, UAE 📍

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github.com/yaacine 🔄

I'm a DevOps Engineer with extensive experience in software design, development, applications operations. I had hands-on experience with the most important DevOps tools and technologies on both on-premise and cloud environments. I'm a fast learner and a hard worker and able to make things work efficiently in a record time. I'm Effective at building productive relationships and collaborating with other professionals to drive the achievement of established goals and objectives.

SKILLS



WORK EXPERIENCE

Dev-Ops Engineer

Leam Technology Systems

07/2020 - Present,

Abu Dhabi, UAE

A FUTURE-ORIENTED SOFTWARE DEVELOPMENT ESTABLISHMENT

Achievements/Tasks

- _ I worked in collaboration with the development and product teams to establish a consistent DevOps culture in the company taking into consideration multiple DevOps stages
- _ I worked on multiple products in the field of e-commerce and service providing.
- _ I worked on designing and deploying cloud architectures on Azure for production-grade SaaS products.
- _ I configured, deployed, and maintain multiple on-premise and cloud services (web servers, databases, reverse proxies).
- _ I write multiple types of testings: Unit, Integration, E2E , load and stress tests, and automate the testing process and enhance the QA strategy of the company.
- _ I wrote automation shell/Bash scripts to save the time spent in the redundant processes and allow the development team to focus more on the business value that they produce.
- _ I Designed and wrote CI/CD pipelines for mobile, web, backend (check and report code quality and build docker images).
- _ I deployed on-premise monitoring tools to monitor different hardware and software pieces with Prometheus, Grafana, ELK.
- _ I managed deployments to production-grade Kubernetes clusters deployed initially on-premise and then moved and Azure(AKS).
- _ I adapted open-source DevOps solutions to meet the needs at Leam (Coverage reporting tools, Full-text search solutions).
- _ I deployed a self-hosted business analytics tool (posthog) to retrace the user journey and heatmaps on our products.

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Research Intern

LCSI Laboratory

10/2020 - 09/2021,

Algiers, Algeria

LCSI is the laboratory attached to my university Achievements/Tasks

- Design, Develop and maintain a novel recommender system for scientific papers.
- Develop a framework to scrap a reliable dataset of scientific papers.
- Develop the backend using microservices with a focus on components reusability.

○ Founder & COO

Sirb

07/2020 - 10/2020,

Jeddah, Saudi Arabia

Sirb is one of the top 30 projects resulting from Hajj Hackathon, it was incubated by BIAC incubators in Saudi Arabia.

Achievements/Tasks

- Intense business development training.
- Design and maintain the business model of the project.
- Develop the project prototype and perform the customer validation.

WORK EXPERIENCE

IT Responsible

AIGS Systems

09/2019 - 03/2020,

AIGS is the software systems provider for The Algerian Post company

Algiers, Algeria

Achievements/Tasks

- Deploy and maintain software systems that serve 3K+ post offices and 20M clients in real-time to an On-premise environment.
- Develop a mobile application for remote reservation of tickets using flutter.
- Work on a data transformation project using Talend.

WordPress developer

Lazadis

10/2018 - 03/2019,

Lazadis is a digital marketing company based in France with many other fields around the world

Algiers, Algeria

Achievements/Tasks

- It was my first professional experience in a real company that had a great impact on my professional and relational behavior.
- Development of a platform that links amazon sellers with service providers using WordPress.

Back-end Web Developer

InnovationLab (UNICEF)

09/2019 - 03/2020,

InnovationLab is an incubator initiated by a collaboration between UNICEF and my university.

Algiers, Algeria

Achievements/Tasks

- Development of back-end of the project PBlock that aims to make the internet more secure for kids by removing inappropriate content.
- Discuss the functional analysis of and design and the architecture of the project.
- Develop the backend of the project using NodeJs, express.

ACHIEVEMENTS

Winner of HACK4ALGERIA hackathon (10/2017)

We won the first place in this hackathon with an interesting solution for smart cities

Best 30 projects in Hajj Hackathon (08/2018)

I participated in HajjHackathon which is the biggest hackathon in the world and I worked on a smart solution of crowd management in pilgrimage season. Our project was selected among the top 30 projects and was invited to the Haramain accelerator.

EDUCATION

Software Engineering (Masters Degree)

Ecole Nationale supérieure d'informatique ESI ex INI

09/2016 - 09/2021,

Algeria , Bac with Excellent honors (18/20)

Courses

- Solid computer engineering, algorithms, and data structures background.

- Protocols and software security engineering.

- Agile development.

- Software engineering and clean architecture design.

Cloud developer Nanodegree

Udacity

10/2019 - 04/2020,

Courses

- Cloud fundamentals.

- Full-stack apps on AWS.

- Monolith to microservices at scale.

- Serverless.

PERSONAL PROJECTS

Flutter Create Assessment (05/2019 - Present)

- It was a Google challenge about developing a flutter mobile application with less than 5KB of code, reviewed and certified by Google.

Corona-Watch (02/2020 - 06/2020)

- It was one of my biggest projects on which I worked in a 6 members team to create a full system to link people and health authorities during the fight against Covid-19 virus. At the end of this project, we built a mobile social network application with informative content regarding the disease and a lot of real-time data which is beneficial for both simple people and authorities.

Watch-Cov-Out

- A system (Mobile + Website) that allows authorities to track confirmed and suspect cases of COVID-19. I was responsible for designing the project architecture and developing the backend with NodeJ

LANGUAGES

English

Professional Working Proficiency

Arabic/Kabyle

Native or Bilingual Proficiency

French

Full Professional Proficiency

VOLUNTEER EXPERIENCE

Vice-President

Ath Zmenzer Omnisports School

11/2017 - 07/2020,

Ath Zmenzer Omnisports school is a non-profit omnisports school that gives lessons in different martial arts.

Tizi Ouzou, Algeria

Tasks/Achievements

- I was responsible for preparing, managing, and maintaining the training plannings
- Prepare the Annual financial plans

INTERESTS

Kung-fu

Reading Books

Sports