



Amrou Rabti

DevOps Engineer

✉ amrourabti@gmail.com
👤 Single

☎ 21598206
🇹🇳 Tunisian

Professional Experience

DEVOPS ENGINEER

Since July 2022 **InnoyaDev** Tunis

- Contribute to the design and implementation of continuous integration and continuous deployment (CI/CD) pipelines, automating the software delivery process.
- Install and configure web servers such as Nginx and Apache.
- Install, configure, and secure SSH servers.
- Configure firewalls like iptables, firewallD, and ufw.
- Implement best practices for container orchestration, ensuring the reliability and performance of applications in a microservices architecture.
- Proficient in creating and maintaining Docker containers for applications, optimizing resource utilization, and ensuring consistency across development, testing, and production environments.
- Implement GitOps principles using ArgoCD to manage infrastructure and applications in a declarative and automated process.
- Automation of Kubernetes cluster deployment and management using Ansible.
- Hands-on experience working with Amazon Web Services, including Virtual Machines, Database instances, Firewalls, Networking, Storage, EKS, ECS, and EBS.
- Designed a monitoring dashboard using Grafana and Prometheus

Skills: Linux System Administration · ELK Stack · Kubernetes · Terraform · AWS · Ansible · Grafana · Prometheus · Gitlab

DEVOPS ENGINEER

From February 2022 to July 2022 **Millesima Technologies** Tunis

- *Good hands-on knowledge of Source Code Management (Version Control System) tools like Git.*
- *Deploy Jenkins master and slave using Ansible.*
- Containerized the application using Docker, resulting in a 60% reduction in deployment time and a 40% increase in scalability and resource efficiency.
- Using Vagrant tool for automating the creation and management of virtual machines.
- Hands-on experience with highly available HAProxy, reverse proxy servers.
- Implement and maintain CI/CD pipelines for efficient software releases.
- Proficient in using Git for version control, branching strategies, and collaboration within development teams.
- Creating comprehensive technical documentations.
- Developed the backend of the application using Laravel, resulting in a 30% improvement in API response time and a 20% increase in overall backend performance.

***Skills:** Docker, Jenkins, vagrant, Linux, kubernetes, Ansible, SonarQube.

It's my honor to introduce my personal information to obtain this challenging position as a Devops Engineer, I am so passionate about tech, I never stop learning. I am aimed to make the most of experience through my work with you

Certificates

Certified Kubernetes Administrator (CKA)

Since September 2023
The Linux Foundation Tunis

Scrum Fundamentals Certified

Since August 2023 **SCRUMstudy** Tunis

Project Management Essentials Certified

August 2021
Management and Strategy Institute Tunis

CERTIFIED HUAWEI

July 2021 **Huawei Certification** Tunis
HCIA-Routing & Switching

CERTIFIED CCNA VERSION7

June 2021
CISCO NETWORKING ACADEMY Tunis
Network Introductions

PHP7/symfony4

From September 2018 to January 2019
GTEC:Group of Training Engineering and Consulting Menzah 6

CISCO CERTIFIED NETWORK ACADEMY

From December 2015 to February 2016
GTEC:Group of Training Engineering and Consulting Menzah 6

Languages

Arabic

English

French

Professional Experience

SOFTWARE DEVELOPER / DEVOPS

From September 2018 to January 2022 **DevClick** Tunis

Project 1: ERP Application for organizing employee appointments and tasks.

Missions:

- Implementation of effective strategies for managing data export operations, with special attention to high-volume situations. Writing technical documentation.
- Implementation of effective strategies for managing data export operations, with special attention to high-volume situations.
- Writing technical documentation.
- Development of a data analysis dashboard.

Project 2: Development of a candidate management application.

Missions:

- Ensuring code quality using the Sonar tool and creating comprehensive unit tests to ensure system performance and reliability.
- Code refactoring. Development of an employee task management module.
- Development of REST APIs, authentication management with JWT.
- Utilized entity listeners (Doctrine Lifecycle Callbacks, Listeners, Entity Listeners, Lifecycle Subscribers). Continuous integration and deployment (CI/CD).
- Application monitoring and bug fixes.

*Technology: Symfony4/5, PHP7, Mysql, Rest API, API Platform, Git, Github, Docker, Jenkins.

*Tools: Visual Studio Code, PhpStorm, GIT, Github.

COMPUTER NETWORK

From May 2015 to January 2017 **Private high school** Ibn Khaldoun

- Proficient in the installation and configuration of robust network systems, ensuring seamless connectivity and optimal performance.
- Skillful in the meticulous management of ongoing maintenance for diverse network services, overseeing the upkeep of associated equipment and peripherals to guarantee sustained reliability.
- Prompt intervention and resolution of network incidents, employing a strategic approach to swiftly identify and address issues, minimizing downtime and optimizing network efficiency.

Skills

Operating System:

Windows, Linux.

Programming language:

PHP, Symfony, ReactJs.

Technologies:

Html, CSS, JavaScript, Bootstrap, Twig, JWT, Github.

IDEs:

Visual Studio Code, Sublime, PhpStorm.

DevOps:

Jenkins, Ansible, Vagrant, Docker, Git, kubernetes, Grafana, Prometheus, Sonar, Amazon Web Services (AWS), Helm Charts, Terraform.

Databases:

SQL, Mysql, PostgreSQL.

Network Software:

Packet Tracer, eNSP.

Network Technologies:

Vlan, STP, DHCP, PPP, ACL, PPPOE, AAA, DNS, VPN...

Interests

Football

Music

Social networks

 @Amrou91

 @omar_rabti/

 @amrou-rabti/

Education

SOFTWARE ENGINEERING

From September 2019 to July 2022

Higher School of Engineering and Technology Tunis

COMPUTER NETWORK

From September 2011 to June 2014

Higher Institute of Computer Science Mahdia

BACCALAUREATE (Computer Science)

June 2011 **Ibn Khaldoun High School** kebili