

MUSTAPHA RACHIDI

Software Developer

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Experience

Upwork

January 2023 - May 2024

DevOps Engineer

- Set up AWS resources EC2 instances, S3 buckets, IAM roles, VPCs, and Route 53 DNS.
- Advised clients on optimizing AWS usage to reduce costs.
- Implemented DevOps practices on AWS, including CI/CD pipelines and automated deployments.
- Collaborated with clients to manage infrastructure using tools like Jenkins, Ansible, and Terraform.

Smarteez - Digital factory

February 2023 - September 2023

DevOps engineer

Casablanca

- Utilized Jenkins for continuous integration and continuous deployment (CI/CD) pipelines, automating the build, test, and deployment processes.
- Worked with AWS services, such as EKS EC2 S3 and RDS to provision and manage infrastructure resources for website hosting.
- Contributed to optimizing Ansible playbooks and Terraform to improve performance and maintainability.
- Utilized Plesk and Harbor for managing and orchestrating containerized applications, ensuring efficient deployment and scalability.
- Managed source code repositories using Bitbucket, facilitating collaboration and version control among development teams.
- Used Docker to package and deploy applications consistently across different environments including development, staging, and production on AWS.

Education

1337 Coding School (42 Network)

August 2019 - September 2023

Ben Guerir

Level 16.20

UCD - Université Chouaib Doukkali

September 2016 - June 2018

El Jadida

DEUG (General Academic Studies Degree)

Projects (42 Network)

ft_transcendence:

Developed a web platform with ReactJS, TypeScript, and NestJS for seamless ping pong tournament.

webserver

Created a C++ HTTP server with CGI, Socket, and Postman for efficient handling of web requests and responses.

mini shell

Create a simple Unix-like shell in C utilizing system calls for basic command execution and process management.

Inception-of-Things

Setting up K3s with Vagrant, deploying web applications on a K3s server, configuring K3d and Argo CD, and installing Helm 3 and GitLab to manage applications on Kubernetes clusters and automate CI/CD.

Technical Skills

languages:

C, C++, Python.

cloud computing platforms:

Amazon Web Services (AWS).

Continuous Integration/Continuous Deployment (CI/CD):

Jenkins, AWS CodePipeline, Gitlab CI/CD.

Source control management:

Git.

Database Management Systems:

PostgreSQL.

Full Stack Development:

HTML, CSS, JavaScript, DotNet, React.js, Django.

Web Accessibility (RGAA):

Knowledge of web accessibility best practices (RGAA).

Containerization and Orchestration:

Docker, Kubernetes.

Languages

English	Arabic	French
Proficient	Primary Language	Conversational