



# Rafael Moreira

📍 Portugal 📍 Porto

✉️ rafael@homelabrafael.com

in /in/paulorafaelmoreira

🔗 /RafaelMoreira1180778

📧 @rafaelmoreira1180778

🌐 homelabrafael.com

## Languages

➤ Portuguese

➤ English

## Soft Skills

🔍 Technical Analysis

💣 Chaos Engineering

👥 Team Work

## Languages & Technologies

🔧 Kubernetes

🐳 Docker

🔑 Git

📁 BASH

🐍 Python

🛠 Terraform

Young DevOps Engineer with interest in Cloud Computing, UNIX based systems, Containerization technologies and Continuous Integration and Delivery processes.

I have experience with Docker, Kubernetes, Git and Linux and I develop processes to maintain and deliver software changes to multiple environments and infrastructures.

I work with FOSS technologies to monitor, perform maintenance and build infrastructures in Cloud Providers, such as AWS and Azure.

## Work Experience

### Critical TechWorks - Porto, Portugal

October 2022 - Present | DevOps Cloud Platform Giant

- Kubernetes Management: AKS and EKS maintenance, lifecycle management and upgrades
- Logging and Monitoring
- On-Call and Operations Management
- Terraform code maintenance and Improvement

### Skrey Software - Maia, Portugal

March 2021 - October 2022 | DevOps Engineer

- Magento2 Setup and Administration (installs, maintenance, updates and deployments)
- Systems Administration (Linux)
- Cloud Infrastructure (AWS, Jelastic)
- Docker, Docker Swarm and Docker Compose (with multiple technology stacks)
- Kubernetes Cluster Management (Self-Managed using MicroK8s, AWS EKS and Jelastic Kubernetes Clusters)
- CI/CD process for Magento2, NextJS (NodeJS) using GitLab Pipelines
- Security Improvement (NGINX configuration, SSL configuration and enforcement, Cloudflare setups)
- Logging collection and parsing (using Elastic Search, Kibana, Graylog and Fluent-Bit)
- Custom AWS infrastructures (created using AWS Cloud Development Kit, following the Infrastructure as Code pattern)
- Kubernetes as Code (using CDK8s from AWS)
- Custom Wordpress installations and Maintenance
- Database management (MySQL)

## Education

### Bachelor's in Informatics Engineering

Instituto Superior de Engenharia do Porto | Sept. 2018 - Sept. 2021

## Certifications

### AWS Certified Cloud Practitioner

Amazon Web Services | Dec. 2021 - Dec. 2024

### GitLab Certified Associate

GitLab | May 2021

### Postman Student Expert Badge

Postman | May 2020