



Rui Coelho

DevOps Engineer

In 2020 I graduated from Software Engineering at the University of Aveiro and in 2021 I started my Masters in Cybersecurity at the same university. Since I graduated, I entered the job market in the area of software development, having started my path in backend development, later I migrated to the area of DevOps in which I have been specializing and working over the last few years.

Contact

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Address
Aveiro, Portugal

Programming

- Python
- Java
- NodeJS
- Go
- Bash

Expertise

- Kubernetes
- Docker
- Terraform
- Git
- CI/CD Tools
- Helmcharts

Language

English
Portuguese

Experience

○ 2023-2025

Valispace | Altium | Renesas

DevOps Engineer

Leading efforts to containerize applications using Docker and managing orchestration platforms for seamless deployment;
Designing and implementing CI/CD pipelines to automate software delivery and deployment processes, fostering a culture of continuous integration and delivery;
Building and maintaining AWS infrastructure as code using Terraform, ensuring scalability and resiliency.

○ 2022-2023

Kodly | Desigual

DevOps Engineer

Migration of the Docker environment to Kubernetes using Tanzu and EKS;
Migration of Jenkins pipelines working on Docker to Kubernetes;
Creation of helm charts to deploy services on Kubernetes;
Maintenance and monitoring Docker and Kubernetes environments;
Implementation of CD process using ArgoCD

○ 2021-2022

Altice Labs

DevOps Engineer

Migration process from the existing solution using Docker Swarm to Kubernetes;
Migration from SVN to Git keeping the entire commit tree;
Instantiation of the Kubernetes cluster using K3S and RKE 2;
Maintenance and monitoring of the virtualized infrastructure;
Build CI/CD pipelines for the multiple services using Drone CI and Github Actions.

○ 2020-2021

Altice Labs

Backend Software Developer / DevOps Engineer

Development of RESTfull APIs;
Unsupervised machine learning algorithms for textual similarity detection;
Sentiment Analysis API (polarity, emotion, urgency);
Migration of services using javascript to Go;
Maintainance of legacy code bases;
Docker Swarm environment updates and monitorization, containerization of applications

Education

○ 2021-Now

University of Aveiro

Masters in Cybersecurity

○ 2016-2020

University of Aveiro

Software Engineering Degree