



Pedro Arvela

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Experience

Onfido, Lisbon

Mar 2022 – Present

Staff DevOps Engineer

I work with around 200 developers to find cross-team solutions for scalability and reliability issues over more than 100 services deployed in production.

Sep 2020 – Mar 2022

Senior DevOps Engineer

I made our AWS and Kubernetes infrastructure scale to more than 100 microservices and our CI pipeline scale to more than 100 developers.

Apr 2019 – Sep 2020

DevOps Engineer

Responsible for AWS and Kubernetes clusters, as well as the CI pipeline the developers use.

Unbabel, Lisbon

Sep 2017 – Apr 2019

DevOps Engineer

I maintained the Kubernetes clusters, monitoring with Prometheus, and managed Ansible playbooks.

RNL, Instituto Superior Técnico, Lisbon

Sep 2013 – Aug 2017

Systems Administrator

Responsible for over 90 desktop and several servers, using custom-made software packages for Debian and Ansible playbooks. Managed the HPC Cluster that ran on those desktops.

Education

2011 – 2017

Bsc & MSc in Computer Science and Engineering, Instituto Superior Técnico, Lisbon

Specialisation in Distributed Systems

Dissertation in *SENTIDO – A Word Sense Induction Model for Portuguese*.

Skills

Concepts

DevOps, Agile, Toil, Feedback Loop

Tools

Terraform, GitLab CI, Ansible, Docker, Linux

Programming Languages

Python, Go, JavaScript, Bash, Java, Rust, C, C++

Cloud

AWS, Kubernetes, Prometheus, Grafana, Datadog

Languages

Portuguese – Native

English – Proficient

Interests

I have an interest in design, photography, UI and UX.

I love to travel and enjoy reading, from fantasy to fiction, non-fiction and drama.