Pedro Arvela

✉ jp.arvela@gmail.com

🌐 arvela.pt   in PedroArvela   ⓖ PedroArvela   Ⓜ PedroArvela

Experience

Onfido, Lisbon

Sep 2020 – Present   **Senior DevOps Engineer**

Helping businesses verify the identities of their customers using just a picture of an ID card and a selfie.

I make 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**

I am responsible for the AWS infrastructure 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, set up monitoring using Prometheus, kept Ansible playbooks and set Kubernetes definitions for dozens of projects.

RNL, Instituto Superior Técnico, Lisbon

Sep 2013 – Aug 2017   **Systems Administrator**

I was responsible for over 90 PCs, made packages for Debian/OpenSUSE, kept Ansible playbooks, maintained HPC Cluster with HTCondor, Hadoop and GlusterFS.

Education

2014 – 2017   **MSc in Computer Science and Engineering**, Instituto Superior Técnico, Lisbon

Specialisation in Distributed Systems

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

2011 – 2015   **BSc in Computer Science and Engineering**, Instituto Superior Técnico, Lisbon

Skills

Concepts

DevOps, Agile, Toil, Feedback Loop, Technical Debt, Cross-Functional Teams

Programming Languages

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

Tools

Terraform, GitLab CI, Ansible, Docker, Linux

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.