



Tomás Pinho

Curriculum Vitae

Experience

- Sep 2017 → **DevOps Team Lead**, *Unbabel*, Lisbon.
Management of team composed by 2 DevOps Engineers + 1 IT Support; Kubernetes; +Technologies mentioned in next position
- Mar – Sep 2017 **DevOps Engineer**, *Unbabel*, Lisbon.
Deployments on AWS EC2 using Ansible and Docker; AWS S3/Route 53/RDS/ELB; Google Compute Engine/Networking; DigitalOcean; LogDNA; Prometheus; Security; Cost optimization
- Aug 2016 – **Systems Administrator and DevOps**, *Optylon*, Lisbon.
Mar 2017 Deployments on AWS EC2 using Ansible; Logging with ELK; Node.js backend security development
- Nov 2013 – **Systems Administrator**, *RNL, Instituto Superior Técnico*, Lisbon.
Jul 2016 Maintenance of 90+ workstations + servers (hardware/software). Packaging for Debian/OpenSUSE, deployments (Puppet and Ansible) and development of internal tools.

Education

- 2011–2016 **Master Degree in Information Systems and Computer Engineering**, *Instituto Superior Técnico*, Lisboa, *Average of 16.5/20*.
Specialization in Distributed Systems. Thesis: *UpdaThing - A secure and open firmware update system for Internet of Things devices*

Languages

Portuguese Native English Fluent (C2)

IT Skills

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| Languages | Bash, Clojure, Elixir, Go, Java, JavaScript (Node.js), Lisp, PHP, Python | Misc | HTTP APIs, Reverse-engineering, Pentesting, HTML5, CSS3 |
| CD/CI | Ansible, Docker, Jenkins, Kubernetes, Puppet | OSs | ArchLinux, Debian/Ubuntu, SUSE |
| Services | Apache, HAProxy, MySQL, MongoDB, NGINX, Postfix/Dovecot, PostgreSQL, RabbitMQ, Redis | Cloud/Virt | AWS EC2/S3/Route 53/RDS, DigitalOcean, Google Cloud, KVM/ libvirt |

Interests

Academical Scalable Distributed Systems, Information Security
Hobbies Electric/Acoustic Guitar, Music Composition and Production