João Trigo Soares

Platforms Engineering Team Lead at NOS Inovação

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`CKA` `CKAD` `CKS`

ABOUT

I've started my career as an IT consultant at Accenture, working for the Resources business (electricity, petrol). I dedicated four years to helping companies with digital transformations and paperless workflows using Windows and ASP.NET software.

After that I started as a backend developer at one of the biggest telcos in Portugal. There I helped implement scalable solutions to support the TV multimedia business, including backends for user profiles, cloud-based PVR, and Auto Configuration Systems.

When the need for moving to the cloud and DevOps transformation arose, I transitioned to DevOps Engineering. Now I lead a Platforms Engineering team, creating self-service platforms for cloud native deployments with high automation, observability, and resilience.

SKILLS

`Kubernetes` `Docker` `Helm` `Istio` `Azure / AKS` `GCP / GKE` `Terraform` `Ansible` `Jenkins` `Prometheus` `Grafana` `Elasticsearch` `Ceph` `Go` `C# / .NET` `Python`

EXPERIENCE

Platforms Engineering Team Lead
Jan 2023 – Present

NOS Inovação • Lisbon, Portugal

- Leading a team encompassing Engineering and Operations for infrastructure modernization
- Creating self-service platforms for cloud native deployments
- High automation, observability, and resilience across runtime, security, and R&D

DevOps Team Lead
Jan 2021 – Dec 2022

NOS Inovação • Lisbon, Portugal

- Led the DevOps team towards cloud native transformation
- Inspired teams towards highly automated and observable systems
- Drove adoption of GitOps and Infrastructure as Code

DevOps Engineer
Jan 2018 – Dec 2020

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- Embraced CNCF and OSS solutions with Kubernetes at the center
- Implemented CEPH distributed storage cluster
- GitOps for Kubernetes and HAProxy with Flux
- E2E workloads using AKS and GKE
- Service mesh integrations with Istio

Lead Software Engineer
Jan 2017 – Dec 2017

NOS Inovação • Lisbon, Portugal

- Technical leadership with autonomy on project decisions
- Led .NET Core adoption and containerization
- Worked on EPG APIs
- Created the NAME SDK
- Built ACS solution based on WebPA

Senior Software Engineer
Jan 2015 – Dec 2016

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- Reworked TV Social APIs for the UMA next-gen TV platform
- Introduced NoSQL (MongoDB) and REST API design
- Backend development with ASP.NET, C#, RabbitMQ

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Software Engineer   Sep 2011 – Dec 2014

[Accenture Technology Solutions](#) • Lisbon, Portugal

- SharePoint solutions for intranet and public portals
- EDP intranet - Europe's best at 2013 Digital Communication Awards
- Scaled solution for 12k employees
- POS integration for major telecom provider
- Full-stack web development with C#, ASP.NET, SQL Server

Researcher   Sep 2010 – Jul 2011

[INESC TEC](#) • Porto, Portugal

- Computer Vision research for 3D reconstruction from photographs
- Master's thesis on measuring effects of mastectomy interventions
- View thesis

EDUCATION

MSc in Computer Science   2009 - 2011

Faculty of Engineering - University of Porto

BSc in Engineering Sciences   2006 - 2009

Faculty of Engineering - University of Porto

CERTIFICATIONS

Certified Kubernetes Security Specialist (CKS)   2021

The Linux Foundation

Certified Kubernetes Application Developer (CKAD)   2020

The Linux Foundation

Certified Kubernetes Administrator (CKA)   2019

The Linux Foundation