

Wesley Victor da Costa Vieira

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EXPERIENCE

Software Engineer

August 2022 - Present

Kuehne+Nagel

Porto, Portugal

- Worked on the development of full-stack features in a product part of the company's Sea Logistics division
- Worked on the project's cloud migration, going from an on-premise kubernetes cluster (Openshift) to AWS EKS
- Worked on implementing/improving CI/CD pipelines in Jenkins and Gitlab CI
- Improved deployment frequency by implementing Continuous Integration and Continuous Delivery as well as decoupling releases from deployments, going from monthly to daily deployments
- Technologies: Angular 20+, Java Spring 3, Postgres, Kafka, Jenkins, Kubernetes, Helm, Grafana Loki, Prometheus

Software Engineer

May 2022 - July 2022

Proportunity

Remote

- Worked on full-stack features improving existing product functionalities and bug fixes
- Developed first batch of end-to-end tests with Cypress executed in the Github Actions pipeline
- Technologies: JavaScript, Node.js, Angular, TypeScript, MongoDB, Redis, Git, Cypress

Software Developer

May 2021 - May 2022

Kompetenza

Remote

- Development of integrations between third party applications/APIs and Salesforce
- Technologies: JavaScript, Node.js, React, MongoDB, Heroku, Apex, LWC, MuleSoft

TECHNICAL SKILLS

Current interests are in Kubernetes, Continuous Integration/Continuous Delivery, GitOps and Observability

Full Stack development: Java Spring, Angular 20+, Postgres 16, Liquibase

Cloud and DevOps: EKS, EC2, RDS, Route53, ArgoCD, Terraform

Observability: LGTM stack (Loki, Grafana, Tempo and Mimir)

CI/CD: Jenkins, Gitlab CI

PROJECTS

Bookcover API

January 2020 - Present

- Simple REST API for retrieving book covers from Goodreads
- 1M+ requests served monthly
- Image urls cached in memecached instance for fast url retrieval
- Observability with Grafana Loki and Prometheus
- GitOps with ArgoCD
- Technologies: Go, Kubernetes, Helm, Memecached

Shareable Lists

January 2025 - Present

- Implemented the infrastructure for a simple list sharing app
- Deployed in a 3 node K3s cluster (self-hosted in Hetzner)
- Observability with Grafana Loki and Prometheus and GitOps with ArgoCD
- Implemented Continuous Integration / Continuous Delivery, E2E tests with Playwright and feature flags with Flagger

EDUCATION

Universidade do Porto

Porto, Portugal

Bachelor's Degree in Physics, Minor in Computer Science

Incomplete (174/180 ECTS)

CS Classes: Data Structures and Algorithms, Algorithm Design and Analysis, Web Technologies, Software Architecture, Computer Networking, Databases, Operating Systems, Functional Programming

LANGUAGES

Portuguese: Native

English: Fluent

German: Beginner