

# Carlos Ré

## Software Engineer

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## Personal summary

Software engineer with 15 years of experience. Interested in challenging problems and broadening technical knowledge.

## Education

- M.Sc. Information Systems and Computer Engineering (1995-2001), Instituto Superior Técnico, Lisbon

## Technical

- Languages: Java, Python, C

## Employment

### 2011: Team Manager, Caixa Geral de Depósitos

- Refactored environment for Integration development: maven, nexus, jenkins, gitlab
- Built configuration and deployment pipeline based on jenkins, nexus, gitlab, ansible and wsadmin
- Created tool for integration services *provisioning* and management - django, angular, x3270
- Replaced code generation tool for mainframe based services - antlr, python, jinja2

**2003: Software Engineer, Caixa Geral de Depósitos**

- Inception and development of SOA middleware platform supporting business applications (home banking, mobile apps, branch application, BPMS, ...) - JEE, WebServices
- Development of code generation tools for legacy systems JCA access - CICS, SAP/R3
- *Ressurrection* of operational BPM platform (JEE based) - technical upgrade, code refactoring and change of development methodologies towards continuous integration

**2001: Consultant, Link Consulting**

- Worked on B2B marketplaces, extending base Ariba (JEE based) functionalities;
- Migration of some vodafone.pt portals (Vizzavi, Yorn) - Vignette, Oracle, Solaris
- Designed and started development of ticket management project for Otis

**References**

Available on request.