

## João Paulo Pinto Soares Madureira

### PRESENT ADDRESS

Places and stuff  
cities and the like  
(351) 55 555 555

### PERMANENT ADDRESS

Home town  
home city  
(351) 55 555 5555

### WORK EXPERIENCE

#### Software Consultant

Portugal Telecom (PT)  
Lisbon, Portugal

05/2011 - Present

Development of an application monitoring solution for Portugal Telecom. Worked on UI components developed with Ruby on Rails, JQuery, Sinatra and memcached, backend message routing with Apache ActiveMQ and Camel, and MySQL for the datasource.

#### Software Developer

Nokia Siemens Networks (NSN)  
Aveiro, Portugal

11/2010 - 04/2011

Design and implementation of a functional prototype using several new concepts that could be added to NSN's main network and performance management solution. This analysis not only included databases (ORACLE e PostgreSQL) but also web components (Portlets, J2EE and GWT) and modeling tools (EMF).

#### Software Developer

Nokia Siemens Networks (NSN)  
Aveiro, Portugal

02/2010 - 10/2010

Migration of the continuous integration process used by NSN's network and performance management solution to a centralized (cloud based) environment. This new environment used Bamboo for the frontend interface, Ruby on Rails for virtual machine and artifact management, SubVersion for source control and Maven for build management.

#### Software Developer

Nokia Siemens Networks (NSN)  
Aveiro, Portugal

01/2009 - 09/2009

Design and implementation of a prototype for ETL handling based on ESB (Enterprise Service BUS). The purpose of this prototype was to use Apache ServiceMix to extract performance metrics from network elements, process them and load into NSN's network and performance management solution. Development of a continuous integration process using CruiseControl for the frontend interface, SubVersion for source control, Maven for build management and virtualization of test machines through KVM.

#### Software Developer

Nokia Siemens Networks (NSN)  
Aveiro, Portugal

12/2007 - 12/2008

Development of an ETL mechanism in Java to be used NSN's new network and performance management solution. Implementation of a production pipe using Ant, Clearcase and CruiseControl for this new solution.

#### Software Developer

Siemens Networks  
Aveiro, Portugal

09/2006 - 11/2007

Activity developed as part of a professional trainee program. Design and specification of a new data format used by Siemens to describe a telecommunication network. This data format was meant to be less verbose and error-prone. Development and test of modules for Siemens' performance management solution in both C++ and Java.

**Software Developer**

Siemens SA  
Perafita, Portugal

03/2006 - 8/2006

Activity developed as part of a curricular trainee program. Development of an IDE based on Eclipse RCP to aid on the development of Siemens's network performance management solution.

**TRAINING**

Quality Tree Software

02/2008

Agile Testing and TDD (Test Driven Development).

Learning Tree International

09/2007

Java Enterprise Application Development - JSP, JSF, EJB3, JPA, JMS.

Learning Tree International

08/2007

Advanced Java Programming - Annotations, concurrency, class loaders, NIO, JMX

**EDUCATION**

British Council  
Porto, Portugal

09/2005 - 07/2006

CPE (Certificate of Proficiency in English). English course and ESOL exam completed with a level B (between 75% and 79%).

Faculdade de Engenharia  
University of Porto, Portugal

09/2001 - 09/2006

Licentiate in Informatics and Computing Engineering. Completed with an average of 16 out of 20.