

JoãoMadureira

Software Developer

contact

Some street
somewhere
There's this brown door
That has this number
Portugal

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myemail@gmail.com
github.com/jmadureira

languages

portuguese native
english proficiency

work experience

12/2012-Now

Blip Web Designers

Porto, Portugal

Java Developer

Development and maintenance of Betfair's Sportsbook website which included:

- Both international (<https://www.betfair.com/sport>) and Italian (<https://www.betfair.it/sport>) websites;
- Development and support for some of Betfair's signature products like *Cash Out Multiples* and *Price Rush*;
- High performance and scalable web services supporting all of Betfair's sites and mobile applications.

Technologies and tools used:

- Spring, Tomcat, Jetty for the website and services;
- Couchbase for caching purposes;
- Elasticsearch for search and indexing purposes;
- Maven, Jenkins and Chef for build and deployment management;
- TestNG and Selenium for integration tests.

05/2011-11/2012

Portugal Telecom

Lisbon, Portugal

Software Consultant

Development of an application monitoring solution for Portugal Telecom. Worked on UI components developed with:

- Ruby on Rails, JQuery, Sinatra for the website;
- memcached for caching purposes;
- Apache ActiveMQ and Camel for messaging and routing;
- MySQL for the datasource.

11/2010-04/2011

Nokia Siemens Networks

Aveiro, Portugal

Software Developer

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 included:

- Oracle and PostgreSQL as database solutions;
- Portlets and GWT as web components;
- EMF as a modeling tool.

09/2009-10/2010

Nokia Siemens Networks

Aveiro, Portugal

Software Developer

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 and Maven for source control and build management.

12/2007-09/2009	Nokia Siemens Networks <i>Software Developer</i> Prototyping and development of an ETL solution to be used by NSN's new network and performance management solution base on ESB (Enterprise Service Bus). Implementation of a production pipe using: <ul style="list-style-type: none"> • Ant for build management, later migrated to Maven; • Clearcase for source control management, later migrated to SVN; • CruiseControl for the frontend interface and build management purposes; • Virtualization of test machines using KVM. 	Aveiro, Portugal
09/2006-11/2007	Siemens Networks <i>Software Developer Trainee</i> 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.	Aveiro, Portugal
03/2006-8/2006	Siemens SA <i>Software Developer Trainee</i> 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.	Perafita, Portugal

training

05/2014	Scrum Alliance Scrum Master course and CSM (Certified Scrum Master) exam.	Porto, Portugal
03/2012	VMWare Educational Services Core Spring.	Lisbon, Portugal
02/2008	Quality Tree Software Agile Testing and TDD (Test Driven Development).	Aveiro, Portugal
09/2007	Learning Tree International Java Enterprise Application Development - JSP, JSF, EJB3, JPA, JMS.	Aveiro, Portugal
08/2007	Learning Tree International Advanced Java Programming - Annotations, concurrency, class loaders, NIO, JMX	Aveiro, Portugal

education

09/2005-07/2006	British Council CPE (Certificate of Proficiency in English). ESOL exam completed with a level B (between 75% and 79%).	Porto, Portugal
09/2001-09/2006	Faculty of Engineering from the University of Porto Licentiate in Informatics and Computing Engineering completed with an average of 16 out of 20.	Porto, Portugal