Pedro Assunção

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► Professional Experience

Since February 2009 - Senior Software Developer
TomTom International (The Netherlands)
- Maintaining the old map shop release system and PND content server;
- Working on developing the next generation of the same products.

January 2009 - February 2009
- Short stop through the Mobile location based services department which provided some insight on location based services, namely routing and geocoding of addresses, and Java development on mobile platforms (Midlets).

November 2006 - January 2009
- One of the original developers of TomTom MapShare technology's back end server, a system responsible for the storage, processing, and distribution of map and POI (points of interest) corrections to it's more than 20 million users;
- First contact with Scrum, methodoly being used ever since;
- Handled multiple scalability and performance challenges, solutions including: database tweaking, read/Write connection splitting, connection data streaming, and data distribution caching.

February 2006 - November 2006 - Associate Consultant
Infosistema (Portugal)
- One of the developers responsible for the redesign of the home banking website of one of the company's clients (Santander/Totta Bank) as well as the implementation of new features;
- Also responsible for the development of a new web application, targeting customer investments - for both home users and companies.

June 2005 - January 2006 - Junior Programmer
Sinfic, SA (Portugal)
- One of the three core developers of the Republic of Angola's voting census software applications, put into production in November of 2006. More than 7.5 million of Angola's inhabitants registered themselves using the new electronic census framework.

Prior to June 2005 - Freelance website design
Freelancer (Portugal)
- Did a few of implementations (and web design) of known Content Management Systems (Joomla, PostNuke) for a couple of companies.

► Academic Experience

1998 - 2005
- Major in Computer Science Engineering - Management Area, at Escola Superior de Tecnologia de Setúbal;
- BsC in Computer Science Engineering - Management Area, at Escola Superior de Tecnologia de Setúbal;
- Founding member of the MaDLabs multimedia and database research group at the same institution.

1995 - 1998
- High school graduation in Electronics.

► Contact

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assuncas
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► Skilled in

Spring framework
Hibernate ORM
Ruby on Rails
RubyMine
Javascript
Mercurial
MySQL
MacOS
HTML
Eclipse
Maven
IntelliJ
JBoss
JUnit
XML
SQL
CSS
Java

► Also dabbles in

PostgreSQL
Subversion
SQLServer
Capistrano
Python
Django
Fabric
Jetty
Vim
Git

► Hobbies

Rock climbing
Skydiving
Cycling