

PEDRO A. A. FURLANETTO

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EDUCATION

2º Grau - Instituto de Tecnologia ORT - high school with computing technical course – 1995

College - Two years of Engineering at PUC-Rio - 1996

College - Universidade Estácio de Sá - System Analysis - 2005

Pos Grad - Distributed Systems Development and management, e-IS Expert Program - Universidade Federal do Rio de Janeiro (UFRJ) - Núcleo de Computação Eletrônica (NCE) - 2007

EXPERIENCE

Consulting - 10/2011 - 11/2011

- Telecommuting for Combinatory Solutions - Android using Scala programming language

IDEAIS 02/2005 - 07/2011

- Team co-leadership - project Catalogo Shoptime.com.br (major brazilian e-commerce site) customization of the CMS Catalogo to Shoptime's requirements - deploying of the new site
- Team co-leadership - project Catalogo Americanas.com.br (major brazilian e-commerce site) - e-commerce CMS system with special features for search engine integration - inception and implementation of the new architecture - Spring, Struts2, JSF e Solr
- New Igshopping.com.br front-end and update of the backend, rebuilding of the indexing engine and client integration systems. Improvement of setting new clients up from several days to few hours - Migration from SQL Server to Oracle featuring a new data model - SQL, Struts2, Freemarker, Javascript
- Updating Pinut's (www.pinuts.com.br) search engine implementation - Solr, Spring, Hibernate
- Igshopping.com.br - Building of the backend system featuring an client integration system - each client provides products information using its own particular data format; product search engine - Struts2, Freemarker, Hibernate, SQL Server, Oracle e Apache Solr, Javascript.
- Requirements gathering for the brokering web portal Invest Trader for Souza Barros brokering company
- Analysis and development leadership of a training scheduling system for the Justiça Federal RJ (a major government institution) - Webwork2, Hibernate, JSP, Javascript
- Integration between cellphone credits sale from Amerinas.com with the cellphone provider - BEA Weblogic, BEA Integration 8.1 e JSP

OPEN SOURCE and EVENTS

2010

- Scaladoc2 - Scala's standard documentation tool (equivalente to Javadoc)
- Helioscope - Little Solr Editor. Scala.
- Scala Days 2010 Conference - École Polytechnique Fédérale de Lausanne (EPFL), Lausanne, Switzerland.

2011

- Scalathon 2011, including the presentation of Scaladoc Hacking and Architecture
- Contributions to the SBT's Android plugin

DELAGE CONSULTORIA & SISTEMAS 08/2004 - 11/2005

- Inception and construction of a framework for easily integrate legacy and new software systems. Based in XML and XSL transformations and querying using XSD and XPATH. Also using UML, VB.net and SQL Server.
- Maintenance of the Disbby logistics and ERP system. VB and SQL Server.

INVENT S/A 04/2003 – 12/2003

- Migration of the major brazillian website Viaglobal (Via Rio, Via Sampa etc) from ASP/Windows/SQL Server para PHP/Linux/MySQL and abstraction from UI design from the rest of the system using XML and XSL.

DELAGE CONSULTORIA & SISTEMAS 05/2002 – 04/2003

- Analysis and development of management evaluation system based on a proprietary mathematical model.
- Bookkeeping system for medication stores for restricted medications and statistics analysis backend - C++/ASP

CURRENT INTERESTS

- Functional programming
- Play Framework.
- Haskell
- Learn french.