

Curriculum Vitae – Pedro Gama (updated 10/April/2007)

Personal Info

Name: Pedro Miguel Silva Gama
Year of Birth: 1976 (30 years old)
Place of Birth: Lisbon, Portugal
Nationality: Portuguese
Family: Married, 2 children
Email: pedromgama@gmail.com

Education

Since February'2004

Phd in Computer Engineering, Instituto Superior Técnico.
Dissertation Thesis: "Resource Usage Policies in large-scale grids"

September 1994 – September 1999

Degree in Computer Engineering, Instituto Superior Técnico. Grade average: 17/20 (top 5%)

Experience

Since February 2004

INESC-ID / FCT (Fundação para a Ciência e a Tecnologia)
Scientific researcher

October 1999 – January 2004

WhatEverSoft (a WhatEverNet company)
[1999 – 2001] Java Software Engineer / Project Manager
[2001 – 2004] Sales Account Manager

October 1998 – September 1999

Link – INESC Consultadoria e Serviços
Software Engineer in the Banking sector

July 1998 – November 1998

Portugal Telecom
Software Engineer in the Engineering Division

Awards

Silver and Orange Awards in "SIMagine'2001 Worldwide Contest", a Javacard-based development contest, Cannes (France), February 2001

Silver Award in "SIMagine'2000 Worldwide Contest", a Javacard-based development contest, Cannes (France), February 2000

Research Interests

Policy-based Resource Management; Large-scale Grid Computing; Distributed Systems and Algorithms

Publications

Pedro Gama, Carlos Ribeiro and Paulo Ferreira, A Scalable History-based Policy Engine, Proceedings of the 7th IEEE Workshop on Policies for Distributed Systems and Networks (Policy 2006), London, Canada, 05-07 June 2006

Pedro Gama, Carlos Ribeiro and Paulo Ferreira, Heimdhal: A History-based Policy Engine for Grids, Proceedings of the Sixth IEEE International Symposium on Cluster Computing and the Grid (CCGrid'06), Singapore, 16-19 May 2006

Pedro Gama, Simplifying Large-Volume Data Sharing in Distributed Environments, A review of "Distributed Data Management for Grid Computing" by Michael Di Stefano, IEEE Distributed Systems Online, January 2006, Volume 7, Number 1

Pedro Gama and Paulo Ferreira, Obligation Policies: An Enforcement Platform, Proceedings of the Sixth IEEE International Workshop on Policies for Distributed Systems and Networks (Policy'2005), Stockholm, Sweden, 06-08 June 2005

Pedro Gama, Agentes Móveis: os colaboradores do Século XXI, Semana Informática nº712, October 2004

Pedro Gama, Crie a sua teia de confiança, Semana Informática nº707, September 2004

Pedro Gama, A união faz a força, Semana Informática nº701, June 2004

Pedro Gama and Rui Neves, Smartcard based Electronic Commerce Applications, Graduation Thesis, September 1999

Invited Talks

A Scalable History-based Policy Engine, The 7th IEEE Workshop on Policies for Distributed Systems and Networks (Policy 2006), London, Canada, 05-07 June 2006

Heimdhal: A History-based Policy Engine for Grids, The Sixth IEEE International Symposium on Cluster Computing and the Grid (CCGrid'06), Singapore, 16-19 May 2006

Obligation Policies: An Enforcement Platform, The Sixth IEEE International Workshop on Policies for Distributed Systems and Networks, Stockholm, Sweden. 06-08 June 2005

Microprocessors course lecturing (40h), Instituto Superior Técnico, Lisbon, January – July 2003.

Mobile Technologies Forum, Semana Informática, Lisbon, April 2002

e3G: O Comércio Just In Time, WhatEverSoft Solutions Workshop, Lisbon, October 2001

WVision: Sistema de Gestão de Níveis de Serviço, SLA'2001, Lisbon, September 2001

eMagiNation, Gemplus Developer Conference, Paris, France, June 2001

eMagiNation: a new Gaming Platform, WhatEverSoft Virtual Mobile Gaming Solutions Workshop, Lisbon, June 2001

m-Commerce, Smartcards'2001, Lisbon, May 2001

eMagiNation, JavaExpo'2001, Madrid, May 2001

Location-Based Services, GlobalCom'2001", Lisbon, May 2001

Javacard & SIMToolkit tutorial, Javacard & SIMToolkit Workshop, Lisbon, January 2001

Location Based Services, Mobile Internet, Lisbon, December 2000

PDABroker, ExpoTelecom, Lisbon, November 2000

Mobile Technologies Forum, Semana Informática, Lisbon, September 2000

Mobile Business, WAP'2000, Lisbon, July 2000

SIMBroker: A Java Card Technology Based solution for the Wireless World, Gemplus Developer's Conference, Montpellier, France, June 2000

SIMBroker: A Java Card Technology Based solution for the Wireless World, Java One 2000 Conference, S. Francisco (USA), June 2000

Other Events/Training

Grid Day Seminar, LNEC, Lisbon, October 2004

Seminars on Innovation (44h), Instituto Superior Técnico, Lisbon, March – May 2004

Como Desenvolver um Projecto, Borland, Lisbon, October 2003

Java Expo'2003, Sun Microsystems, Madrid, May 2003

6th Course on Ethics and Professional Deontology (approved with honors), Portuguese Engineering Association, Lisbon, May 2003

The new Sales Model (32h), Tracy International, Lisbon, July/September 2002.

Build to Integrate, BEA, Lisbon, October 2001

WebLogic Performance & Tuning, BEA, Lisbon, June 2001

Study trip in Singapore and Australia, organized by SIMagine'2001 contest, and including a detailed visit to ST Electronics' chip factory, February 2001

GSM World Congress'2001, Cannes (France), February 2001

Conference Moderator, UMTS'2001, Lisbon, February 2001

Driving e-Business seminar, Lucent, Lisbon, January 2001

Developing Javacard based applications using GemXpresso 211 (20h), Gemplus, Gémenos (France), November 2000

First Iberian Forum on Information Technologies, ICEP Portugal – Investimento, Comércio e Turismo, Madrid (Spain), October 2000

Digital TV Seminar, Lisbon, September 2000

Java One Training University, Sun Microsystems, S. Francisco (USA), June 2000

Study trip in USA, organized by SIMagine'2000 contest, and including a detailed visit to Sun Microsystems Headquarters in Silicon Valley, March 2000

GSM World Congress'2000, Cannes (France), January 2000

SIM Toolkit cards Training (40h), Oberthur Card Systems, Lisbon, October 1999

Contacto Seminar, Sonae, Maia, May 1999

Internet World'99 Conference, Lisbon, April 1999

Database Administration using Sybase SQL Server 11.0 (40h), Sybase, Lisbon, March 1998

Languages

Portuguese Native Speaker

English fluency (grade A in the First Certificate in English, by the University of Cambridge)

Elementary comprehension of French and Spanish

Miscellaneous

Member of the Portuguese Engineering Association (Ordem dos Engenheiros).

Certified Yacht Coastal Skipper

Certified VHF Radio Operator

Advanced Open Water Diver (CMAS P1).

Certified Java Programmer for the Java 2 Platform, Sun Microsystems

Personal Interests

Reading, Sailing and Travel