

## PERSONAL INFORMATION

## Pierluigi D'Amadio

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Sex Male | Date of birth 22 Oct 1977

## POSITION

## Information Technology

## WORK EXPERIENCE

Nov 2009–Present

**Technical Project Manager, Solution Architect**

DCS

He is involved in the following activities:

- Management of application portfolio of the company
- Customer support to define or optimize their business processes
- Design, implementation, Testing, Delivery of IT solution
- Monitoring and tracking of project costs, risks and team management (both on site and off site)
- Suppliers management, performance control
- Reporting of project status directly to Board of Directors
- Troubleshooting and change management

Mar 2008–Mar 2009

**Solution Architect, Team Leader**

Urmet TLC SPA

Design, Implementation, Configuration Management, Testing of Service Node 300 platform for Telecom Italia SPA. Resource Adaptors, Service Logic, Support Tools.

- Design/Implementation 187(AI/AT), 191(AI/AT) VAS
- Design/Implementation SCP Adaptors Driver, SSP Adaptors Driver in NgN architecture
- Design/Implementation Configuration & Change Management System
- Design/Implementation Statistical Access Subsystem
- Design/Implementation Benchmarking SLEE environment
- Design/Implementation a solution framework for describe network control drivers, through finite state machine models.

Requirements, Design, Prototype/Implementation, Testing of International Credit Card Service (VAS) for Telecom Sparkle.

During this project, I was involved in these activities:

- requirement analysis and specification
- system architecture design
- team coordination and support
- prototypes implementation
- performance analysis and optimization
- troubleshooting

Techs: JAIN-SLEE Architecture (<http://jainslee.org/>), Mobicents Media Server, JMS/JMX, J2EE, JBoss AS Middleware, JAVA Concurrency, JUnit, Eclipse, Maven.

Protocols: VOIP, SIP, RTP, MGCP/MEGACO

Jul 2006–Feb 2008 **Senior Software Engineer, System Architect**

Ancitel SPA

- Design, implementation, testing of procedure for automatic data import National ICI Registry. Techs: Perl, Oracle, Bash, Java
- Technical study, design, implementation, testing, of Single Sign On System for Intranet Services. Techs: J2EE, Struts, EJB 3.0, Coldfusion MX
- Technical study, design, implementation, testing of access monitoring service. Techs: Apache filters, IIS modules, JAVA, Struts, EJB 3.0, Visual C++, Perl
- Technical study, design, implementation, testing of search engine service. Techs: Nutch (<http://lucene.apache.org/nutch/>), Lucene.

Jul 2005–Jul 2008 **Solution Architect**

Engineering Department 'A. Ruberti' of University of Rome 'La Sapienza'

EDUCATION AND TRAINING

Sep 1999–Jul 2004 **Bachelor's degree and Master's degree in Computer Science (106/110)**

University of Rome La Sapienza

Thesis title: 'A framework for ontology integration for Semantic Web' in collaboration with Prof. Paola Velardi, Prof. Michele Missikof and LEKS laboratory of IASI-CNR, Rome.

PERSONAL SKILLS

Mother tongue(s) Italian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	B2	B2	C2
Spanish	B1	B2	B1	B1	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
 Common European Framework of Reference for Languages

Digital skills

- JAVA, C/C++, PHP, PERL, .NET, BASH
- .NET World: ASP.NET, C#, VB.NET
- Flex, Flex Builder, BlazeDS
- HTML, XML, XSL, XSL-FO, RDF, RDF(S), OWL, AJAX
- Java World: J2EE, EJB, Servlets, JSP, JDBC, Struts, Hibernate, JSF, Ant, Xdoclet, Swixml, FOP, XSLT, BeanShell, JMF, IZPack, Grails, Groovy, Maven, Gradle, Primefaces
- UML (Unified Modeling Language)
- Spring Framework
- JBoss Portal
- Database World: Oracle, Mysql, Postgres, Hypersonic.
- JBoss Application Server, JMX, Mobicents, J2EE, JAVA Concurrency
- Web Service, SOAP, WSDL, ESB (Enterprise Service Bus), Service Mix
- Apache Lucene
- PHP World: PHP, Smarty, PEAR
- GIS World: MapServer, Kamap, Pmapper
- Design Pattern: MVC, Front Controller, DAO, Value Object, Session Facade, Service Locator,

Business Delegate, Inversion of Control

- Linux
- Technical design of software solutions for complex and highly integrated IT services
- Team leadership: activity programming and performance monitoring, team motivation management, team supervision and control, stress management
- Project risk management (change requirements risk management, software project risk management, infrastructure risk management)
- Suppliers management and stakeholders management
- Time/cost analysis, Project metrics and program management
- Maintenance plan definition
- Technical support management
- Delivery and change management
- Release and license management
- Directly Reporting to CEO

## ADDITIONAL INFORMATION

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### Publications

P. D'Amadio, P. Velardi. Detecting the emergence of new concepts in web communities, Proc.of INTEROP Workshop on Enterprise Modelling and Ontologies for Interoperability (EMOI) in the 17th Conference on Advanced Information Systems Engineering (CAiSE'05), Porto, Portugal, June 13-14th, 2005.

- P.Velardi, R. Navigli, P. D'Amadio. Mining the Web to create Specialized Glossaries, Special Issue on Natural Language Processing and the Web, IEEE Intelligent Systems, Sep/Oct 08.