

<h1>Arnaud Contes</h1> <p>Ph.D in Computer Science, Software Architect / Project Manager</p>	<p>32 y-o, married, french 4, rue des grillons, Les Grillons, entree 5 06130 Grasse (+33/0) 4 93 77 72 59 (+33/0) 6 24 48 01 22 arnaud.contes@gmail.com http://www.linkedin.com/in/arnaudcontes</p>
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Abstract

- 10 years of experience in middleware technologies, Grid and Cloud computing
- 7 years of collaboration in European Projects
- Comprehensive understanding of development processes, from design methodology to tests and validation
- Attracted by complex projects, technical challenges, and innovation
- Strong knowledge in
 - * Distributed Application Design and Architecture
 - * Distributed Application Performance and Optimization
 - * Distributed Application Security
 - * Java
- Core developer of the open source ProActive Parallel Suite, a Java toolbox featuring a programming model helping the development of distributed and parallel applications as well as a scheduler and a resource manager enabling the creation and the execution of workflows on private, public or hybrid clouds.

Education

2001-2005 37 months	Ph.D in Computer Science , INRIA Sophia Antipolis, OASIS Project <i>An Hierarchical, Versatile and Dynamic Security Architecture for the Grid, with honours (mention 'Très honorable'), funded by la Direction Générale de l'Armement (french DoD)</i>
2000-2001	Master Degree (DEA) in Computer Science: Networks and Distributed Systems , with honours University of Nice Sophia-Antipolis

Experience

2007 - now	Software Architect / Project Manager (current position) ActiveEon - http://www.activeeon.com Co-founder
2007 8 months	Research Engineer , INRIA Sophia Antipolis, <i>EU GridComp Project</i>
2005-2007 21 months	Research Associate , Cardiff University, Wales, UK - 21 months <i>EU Provenance Project -- http://www.gridprovenance.org</i>
2001-2005	Lecturer/supervised practical classes at University of Nice-Sophia Antipolis
2001 5 months	Research Internship , INRIA Sophia Antipolis, OASIS Project <i>Security Architecture for Mobile Active Objects</i>
2000-2001 18 months	Software Engineer , Webmaster, Database administrator; <i>SASLOO SARL</i>
2000 2 months	Research Internship , INRIA Sophia Antipolis, CHIR Project <i>3D + Time Reconstruction of a Human Heart</i>

Technical Skills

Languages	Java, C, Python, Scheme, SQL, Unix shells, Perl
Security & Co	TLS, PKI, SPKI, Globus Security Infrastructure, XML Security
Java & Related	JSP, Servlets, AWT, Swing, JMX, Hibernate, Ant, JDO, Portlets, JAXP, JAXB, Eclipse RCP, SWT, GEF, RestEasy
Web & Web Services	(X)HTML, JavaScript, PHP, CSS, CGI, eXo Portal, SOAP, AJAX (GWT), Rest
Others	XML, XML Schema, XSLT, GTK+, Qt, LaTeX
Rule Engine	Java Expert System Shell (JESS)
Development & Collaborative Tools	Eclipse, Visual Studio .Net, CVS, Subversion, Mercurial, Git, Wiki
Information Dissemination	Redaction of scientific papers, deliverables for European Projects, Oral Presentations, On-site and Off-site training
Administrative Tasks	Review of articles for several conferences, Conference organization

Miscellaneous

Spoken Languages	<i>French</i> , mother tongue, <i>English</i> , fluent, <i>Italian</i> , basic level
Driving License	A & B
Hobbies	Travelling, hiking

Selected Publications

full list available at <http://arnaud.contes.free.fr>

Book (Chapter) :

Laurent Baduel, Françoise Baude, Denis Caromel, Arnaud Contes, Fabrice Huet, Matthieu Morel, and Romain Quilici. *Grid Computing: Software Environments and Tools, chapter Programming, Deploying, Composing, for the Grid*. Springer-Verlag, 2004.

Conferences :

Isabelle Attali, Denis Caromel, and Arnaud Contes. *Deployment-Based Security for Grid Applications*. In The International Conference on Computational Science (ICCS 2005), Atlanta, USA, volume 3514/2005 of Lecture Notes in Computer Science, pages 526-533. Springer Verlag, May 2005.

Vikas Deora, Arnaud Contes, Omer F. Rana, Shrija Rajbhandari, Ian Wootten, Kifor Tamas and Laszlo Z. Varga. *Navigating Provenance Information for Distributed Healthcare Management*. In International Conference on Web Intelligence, pages 859-865, Los Alamitos, CA, USA, 2006. IEEE Computer Society.

Shrija Rajbhandari, Arnaud Contes, Omer F. Rana, Vikas Deora, and Ian Wootten. *Trust Assessment Using Provenance in Service Oriented Application*. In Inderscience Publishers, editor, Service Intelligence and Service Science Workshop - SISS 2006, collocated with Enterprise Distributed Object Computing Conference (EDOC 2006), Hong Kong, pages 1-8, October, 16-20 2006.