

BIOGRAPHICAL SKETCH

NAME

Christopher C. Lamb

POSITION TITLE

Principal Member of Technical Staff,
Sandia National Laboratories

EMPLOYMENT:

- October 2008 – present: Principal Member of Technical Staff, Sandia National Laboratories
 - October 2005 – October 2008: Limited Term Employee, Sandia National Laboratories
 - March 2004 – October 2005: Engineering Consultant VI, Respec
 - March 2001 – March 2004: Vice President, Software Engineering, Oso Grande Technologies
 - April 2000 – March 2001: Senior Software Engineer, Earthscan Network
 - April 1999 – April 2000: Software Engineer, Tally Systems Corporation
 - April 1995 – April 1999: Systems Administrator, Maxwell Laboratories
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EDUCATION:**INSTITUTION****DEGREE****FIELD OF
STUDY**

University of New Mexico

Ph.D. (Pending)

Computer Engineering

University of New Mexico

M.S.

Computer Science

New Mexico State University

B.S.

Mechanical Engineering

A. RECENT PUBLICATIONS:

1. C. C. Lamb, P. A. Jamkhedkar, G. L. Heileman and C. T. Abdallah. Managed Control of Composite Cloud Systems. *6th IEEE International Conference on System of Systems Engineering (SoSE)*, June 27–30, Albuquerque, NM (submitted).
2. C. C. Lamb, P. A. Jamkhedkar, G. L. Heileman, R. K. Kadaboina. Usage Management of Personal Medical Records. *First IEEE Conference on Healthcare Informatics, Imaging, and Systems Biology (HISB)*. July 27–29, San Jose, CA (submitted).
3. P. A. Jamkhedkar, C. C. Lamb and G. L. Heileman. Usage Mangement in Cloud Computing, *Cloud 2011: IEEE International Conference on Cloud Computing*, Washington, DC, Jul 5–10, 2011 (to appear).
4. P. A. Jamkhedkar, G. L. Heileman and C. C. Lamb. An Interoperable Usage Management Framework. *Proceedings of the Tenth ACM Workshop on Digital Rights Management*, ACM Conference on Computers and Communications Security, Chicago, IL, Oct. 4, 2010.

TECHNOLOGIES:

Languages: Scala, Clojure, Java, Ruby, C, C++, C#, Erlang

Frameworks: Ruby on Rails, Java EE/SE/ME, JFace/SWT, .Net, ASP.Net MVC, Microchip MPLab Compilers

Environments: Eclipse, Netbeans, Visual Studio .Net, Microchip MPLab

Modeling: Rational Tools, MagicDraw UML, Visual Paradigm for UML, Poseidon for UML

INTERESTS:

Intelligent Agents, Rights Management, Software Architecture, Software Engineering, Distributed Computing, Cloud Computing

HONORS:

NNSA Defense Program Award of Excellence 2005

Sandia National Laboratories Quarterly SAFE award recipient Fall, 1997

NMSU Presidential Scholar

Crimson Scholar

National Merit Scholarship recipient

Dean's List, 1992 – 1994

National Dean's List, 1992 – 1994

TEACHING EXPERIENCE:

CS152, University of New Mexico, 2004 – 2005

DISSERTATION ADVISER:

Professor Greg Heileman, University of New Mexico, Albuquerque, NM.

RECENT COLLABORATORS:

Greg Heileman, University of New Mexico

Pramod Jamkhedkar, University of New Mexico

Ravi Kadaboina, University of New Mexico

Chaouki Abdallah, University of New Mexico

Bob Ballance, Sandia National Laboratories