Christopher C. Lamb

CONTACT Information Sandia National Laboratories

Science and Engineering Information Systems

Albuquerque, NM 87123

mobile: 505.228.8090 e-mail: cclamb@sandia.gov

office: 505.284.2379

EDUCATION

Ph.D Computer Engineering

University of New Mexico

January 2007 – present

• Expected graduation date: December 2012

• Advisor: Professor Greg Heileman

• Dissertation Topic: Information Protection in Content-centric Networks

M.S. Computer Science, University of New Mexico

B.S. Mechanical Engineering, New Mexico State University

CERTIFICATIONS

TOGAF 9 Certified Enterprise Architect

Certified Information Systems Security Professional (CISSP)

Repositories

github

http://www.github.com/cclamb

An assortment of public and private repositories, demonstrating active and recent development efforts using Ruby, Node.js, and Erlang in distributed and cloud environments.

Experience

Sandia National Laboratories, Albuquerque, New Mexico

Principal Member of Technical Staff Limited Term Employee Contractor, RESPEC April 2008 – Present October 2005 – April 2008 March 2004 – October 2005

Architecture development and security analysis; ICAM architectures; heterogeneous analytic component systems engineering; program development; micro-controller engineering (PIC32, PIC16); service-oriented system architecture, design, and development; software engineering; general project management

Oso Grande Technologies, Albuquerque, New Mexico

Vice President, Software Engineering Manager, Software Engineering October 2002 – March 2004 March 2001 – October 2002

Led a multi-disciplinary team brokering information via web services between national insurance aggregators and state governments; responsible for profitability, business development, technical architecture and development

SELECTED PUBLICATIONS C.C. Lamb and G.L. Heileman. Overlay architectures enabling cloud computing for multi-level security environments. In *Services (SERVICES)*, 2012 IEEE Eighth World Congress on, pages 116–124, june 2012.

Christopher Charles Lamb, Pramod A. Jamkhedkar, Mathew P. Bohnsack, Viswanath Nandina, and Gregory L. Heileman. A domain specific language for usage management. In *Proceedings of the 11th annual ACM workshop on Digital rights management*, DRM '11, pages 51–62, New York, NY, USA, 2011. ACM.

Christopher C. Lamb, Pramod A. Jamkhedkar, Gregory L. Heileman, and Chaouki T. Abdallah. Managed control of composite cloud systems. In *System of Systems Engineering (SoSE)*, 2011 6th International Conference on, pages 167–172, june 2011.

P.A. Jamkhedkar, C.C. Lamb, and G.L. Heileman. Usage management in cloud computing. In *Cloud Computing (CLOUD)*, 2011 IEEE International Conference on, pages 525 –532, july 2011.