

Scott B. Lewis

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Education: Ph. D. Social Psychology, [University of Oregon](#), August 1990. Graduate minor in computer science

Professional Experience

Principal, Composent, Inc., 2003-present. Provided consulting and development for enterprise application development projects.

Project Lead, [Eclipse Communication Framework](#), October 1, 2004-present. Founded project. Architected, designed, and developed multiple APIs, and implemented [OSGi Remote Services SOA standards](#). Mentor for multiple [Google Summer of Code](#) projects based upon ECF. See [here for ongoing ECF sub-projects](#). [Project wiki](#). ECF has a large and growing user and developer community, and is used for the commercial development of enterprise applications, tooling, and games.

Senior Software Engineer, [EclipseSource, Inc.](#), September 2008-Oct 2009. Co-developed server platform based upon [Equinox OSGi](#) implementation. Designed and developed dynamic server-side [load-balancing solution](#). Implemented remote provisioning, distributed OSGi services, and persistence of roles and rights system.

Senior Software Engineer, [BEA Systems](#), May 2007-May 2008. Led creation of Eclipse-based tooling for [BEA Event Server](#), a high-performance messaging system. Contributed to development and maintenance of BEA Workshop product line.

Director, [Eclipse Foundation](#), April 1, 2005-April 1, 2007. [Elected committer representative to the Board of Directors](#)

Software Architect, [Cayuse, Inc.](#), April 1, 2004-July 15, 2006. Led architecture and team implementation of Java-based web application for research grant preparation and electronic submission.

Instructor, Carnegie Mellon West. 2002-2003. Contributed to course development, provided coaching and support for student projects, presented course material.

CTO and Founder: [ShareThis.com](#), Oct. 1998-May 2001. ShareThis produced a real-time collaboration product. I personally architected, designed and implemented framework used as basis for the product. I also led product development, technical team recruiting, and contributed to fund raising, product marketing, executive management, and sales.

Senior Software Designer, Electric Communities, June 1997-Oct. 1998. Contributed to design and implementation of online multi-user virtual environment.

Senior Software Engineer, [Intel Architecture Labs](#), May 1995-June 1997. Technical lead for multi-user 3D graphical environment project.

Research Scientist, [Tektronix Laboratories](#), June 1988-June 1990 and August 1993-May 1995. Architect and co-developer of a virtual environment for engineer training. Developer of ethnographic research techniques .

Member of Technical Staff, [AT&T Bell Laboratories](#), September, 1990-1993. Developed visual programming system for rapid development of telephone billing applications.

Experience Summary

Technologies: Java, J2EE, JAAS, OSGi, webapp servers, service-oriented architecture/SOA, messaging APIs, Android, JMS, XML, SOAP, XMPP, TCP/IP, SQL, Object-relational mapping/ORM, Javascript, AJAX, lots of others.

Eclipse: Proficiency with development for the [Equinox OSGi runtime](#), [Eclipse](#), [Eclipse Rich Client Platform \(RCP\)](#), [Eclipse Modelling Framework](#). Committer on ECF and Equinox projects. Experienced in Agile project leadership, community creation and support/maintenance, and open source governance

Standards: Recently implemented [OSGi Remote Services and Remote Service Admin specifications](#). Currently participate in cloud OSGi working group

Distributed Systems Innovator: Lead researcher in distributed systems, messaging framework design, remote services, and real-time collaboration and communication.

Market Driven: Excellent product-to-market vision and ability to consistently deliver technology with high quality on schedule. Superior responsiveness to market and business constraints through constant customer interaction

Individual and Group Communication: Excellent written and verbal communication skills, and team and community leadership skills

Other Technologies and Skills

Experienced Author and Presenter: Published author and conference presenter for both academic and professional conferences including CHI, EclipseCon, others. Journal reviewer. Publications list available upon request

Skilled musician, scuba diver, and juggler