**Jay Liu**

19 April LN, Lexington, MA 02421 e-mail: [jieliu@ACM.org](mailto:jieliu@ACM.org) Tel: 617.957.1296

**OBJECTIVE**

Provide leadership and expertise in leveraging innovative technologies to create business values.

**PROFILE**

Solid experience in the areas of software engineering, architecture and application development. Thorough understanding of processes and technologies used in the complete lifecycle of software applications. Highly effective in implementing initiatives and in managing development teams.

**SKILLS**

• Complex problem solving • Fast learning • Team building • Consulting • Selling • Hiring • Firing

• Mentoring • Managing people, project, and process • Leading • Designing, planning and executing

**EXPERIENCE**

**Director of System Development** 01/2006 – Present

Clarks – Newton, Massachusetts

* Led the initiatives of building open source, SOA and standard based enterprise architecture, applications, system infrastructure and software development frameworks and platforms.
* Recruited, built, developed, led and managed high performance software development teams.
* Improved efficiency, agility and effectiveness by consolidating and streamlining technology portfolio, designing and implementing Agile/Scrum processes, and methodologies.
* Increased delivery capacity and scalability by establishing and leveraging partnerships with multiple onshore and offshore technology and software development vendors.
* Monitored, prototyped and adopted new technologies in delivering efficient and effective software applications and integration solutions to meet the evolving business challenges.
* Planned, designed, developed and integrated software systems, covering e-Commerce (B2B and B2C), BI/BO, POS, OMS, Logistics/WMS, Supply Chain and ERP (both SAP and Oracle).
* Communicated, advised and collaborated with senior and executive level business users.
* Managed overall development schedules, resources, budgets, contracts, performance and risks.
* Mentored managers, team leaders, senior developers and business analysts on best practices of project management, software development, new technologies and SDLC methodologies.
* Used technologies including Java/JEE, Javascripts, GWT, jQuery, iBatis, Hibernate, EJB, SVN, Maven, Apache, JBoss, Jax-WS, openSSL, CAS SSO, mobile SDKs, openLDAP, Struts, Spring, jBPM, Pentaho, JUnit/JMeter, RHEL, Hadoop, AWS, Google Analytics, VMware, and Oracle.

**Manager of Software** 06/2005 – 01/2006

Manhattan Associates - Burlington, Massachusetts

* Delivered a major release of Transportation Management System (TMS) enterprise software.
* Managed teams at offshore development center (ODC) on software deliverables (R1 06).

**Principal** 01/2005 – 06/2005

OSONE - Woburn, Massachusetts

* Led the design and development of an open source software application (OpenEPC).

**Principal Consultant** 07/2000 – 01/2005

Avicon Group, Inc. - Waltham, Massachusetts

* Led multiple technical teams in developing large-scale EAI/B2Bi, Web / e-Commerce and online exchange platforms, using Java / J2EE / WebLogic / WebSphere / Web Services.
* Designed and developed a commercial software package that enables clients to apply RFID technology in optimizing their supply chain and logistics operations (Java / J2EE and SOA).
* Created Logistics Service Provider (4PL) XML message set, such as ASN and PO, and integrated SAP ERP with 4PL hub by mapping IDocs to 4PL canonical XMLs.
* Achieved greater value proposition for the business by building new technology capabilities, establishing alliances, defining solution offerings, generating sales and industry exposures.
* Advised clients on the selection of software vendors and outsourcing partners, gathered and analyzed requirements, designed business process and related enterprise architecture covering EAI / B2Bi and SOA, provided roadmaps and technical specifications for multiple clients.
* Built reference architecture implementation using EAI brokers and Microsoft BizTalk servers.
* Wrote white papers, gave public speeches, provided thought leadership on BPM, XML, SOA, RFID/EPC, eCommerce, and represented the company in technology standard organizations.

**Lead Developer** 12/1999 – 07/2000

IBM Global Services - Austin, Texas

* Led the Java team in building IBM Partner Commerce Servers (PCS) e-commerce platform.
* Designed and developed PCS site that had a dollar volume over $4 billion per year (J2EE).

**Developer** 05/1999 – 12/1999

Sabre, Inc. - Southlake, Texas

* Designed and developed travel aircrew management software application (VB/C/Java).

**Software Engineer IV** 06/1997 – 11/1998

BancTec, Inc. - Irving, Texas

* Led the development of an Automatic Wholesale Lockbox System (C/C++/VC++).
* Designed and developed ImageFirst© check image management software (VB, VC++).

**EDUCATION**

MBA, Franklin W. Olin Babson College, Massachusetts

Master of Science, Computer Science University of Texas at Dallas, Texas

Bachelor of Science, Engineering Physics Tsinghua University, Beijing, China

**SELECTED AFFILIATIONS and CREDENTIALS**

* Speaker at Redhat/JBoss Summit on BPM based process centric solutions (jBPM)
* Speaker at New England e-Commerce Conference on XML & EDI (NEECOM)
* Expert Member of Java Business Integration JCP Expert Group (JBI / JSR208)
* Expert Member of Process Definition for Java (BPM / JSR 207)
* Sun Certified Architect (SCEA), Developer (SCJD) and Programmer (SCJP)
* PMI certified Project Management Professional (PMP)
* Member of Association for Computing Machinery (ACM)