

# JIM BRAIN

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## SENIOR INFORMATION TECHNOLOGY ARCHITECTURE MANAGEMENT

*Vendor Management / Integration Architecture / Enterprise Architecture / Technical Development Management*

Experienced senior IT resource offering 16 years of success and technical expertise in designing multi-platform integration solutions, implementing scalable high-availability technology infrastructure, providing application development technical management governance, and deploying enterprise application solutions. Adept at incorporating new technologies into existing infrastructure and solutions, eliminating unnecessary complexity, creating flexibility in deployed solutions, and managing multi-platform technologies. Recognized as standards deployment leader, long term technology strategist, and creative technical solution designer.

- ✓ Reduced application deployment costs and timelines by migrating high value applications to web technologies.
  - ✓ Authored fundamental enhancements in vertical industry XML standards.
  - ✓ Created multi-divisional service architecture strategy and orchestrated initial implementation.
  - ✓ Presented technical information papers at major industry conferences.
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## CAREER HISTORY

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### **AegonUSA**

**November 1999 to present**

Application Architect/ Technical Manager, Aegon Financial Partners (AFP)

- Designed eBusiness application infrastructure, migrating application functionality from desktop clients to 3-tier database-driven web applications. These changes reduced application TCO via lack of desktop deployment while increasing enhancement and upgrade flexibility.
- Created the division's service architecture strategy, for both distributed and mainframe applications. The strategy leveraged core application strengths, provided loose coupling of applications, offered better web and legacy integration, and prepared the organization for real time application operation.
- Instituted divisional migration to Java/JEE platform from disparate technologies.
- Chair the ACORD Insurance Industry Consortium Life and Annuity Architecture Technical Working Group.
- Advise on ACORD Global Insurance XML Standards adoption in A2A and B2B integration, ensuring consistent implementation of the standards and ease of business application integration.
- Developed technical ACORD implementation tooling and training, increasing developer and business acceptance of the standard and decreasing training costs.
- Provide technical guidance on Uniform Electronic Transactions Act (UETA) and Electronic Signatures In Global and National Commerce Act (ESIGN) compliant eSignature/eDelivery solutions at both division and enterprise level.

### **CSG Systems, Incorporated**

**July 1996 to November 1999**

Intranet Systems Supervisor, Corporate Information Services Group (CIS)

- Designed and managed implementation of comprehensive corporate intranet portal solution, organizing and presenting disparate business unit information in a uniform and easy to access environment.
- Oversaw creation of corporate extranet environment, safeguarding company assets while allowing telecommuting access and B2B integration.
- Migrated company from cc:Mail infrastructure to SMTP/POP3/IMAP based electronic mail solution, reducing service costs and increasing email performance within the company.
- Developed web-based information portal, allowing customer access to billing and account information.

### **Compuware Corporation**

**June 1993 to July 1996**

Software Developer, Product Technology

- Develop and enhance common multi-protocol communications library, allowing corporate applications to utilize disparate communications protocols (CPI-C, LU2, TCP/IP, NetBIOS) at customer locations.
  - Redesign communications library to better utilize system resources and allow easier migration to new platforms.
  - Administer HP-UX, SunOS, Solaris, and AIX workstations, ensuring development access and performance.
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## EDUCATION AND PROFICIENCIES

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Education: **Bachelor of Science, Electrical and Computer Engineering**, University of Illinois, Urbana, IL

Proficiencies: PHP,C,Java,C#,XHTML,CSS,XML,XSLT,XPath,Websphere,Tomcat,DOM,Javascript, Eclipse, RAD, UML