

INFORMATION ARCHITECT

Database Technologies / Application Design & Development / Business & Systems Analysis Best Practices / Prototyping / Agile / Planning & Testing / UI Design / Mobile / Java

I deliver solutions to complex IT challenges in diverse, demanding environments of both small and large firms. Working with internal/external clients to understand critical business requirements, I develop solutions, ensure usability and functionality, and enable seamless team synergy. Able to complete projects on time and within budget, I identify risks and generate mitigation strategies. Some of my key skills include ...

- Aligning technology with business needs, supporting corporate objectives**
- Driving application development processes from conception to execution**
- Working well with clients, end-users, and development teams**
- Seeing and resolving issues before they become problems**

As one who manages the entire information lifecycle, I am often described as innovative and resourceful with excellent communication skills. I have a **BS** in Math - Computing from **University of Notre Dame**, completed the SetFocus Business Intelligence Masters Program and am a Sun Certified Java Programmer and Developer.

Technical Proficiencies:

Languages: Java, J2EE, Servlets, Swing, JSP, JNDI, JDBC, JMS, HTML, XML, Objective-C, iPhone Cocoa, MDX

Databases: MS SQL Server 2005, Oracle 8i, Sybase, MySQL

Software: MS Business Intelligence Development Studio, iRise, Balsamiq, iMockups, iReport, Moodle4Mac, Together/J, ArgoUML, Rational Rose, XMLSpy, WebLogic, JBoss

Methodologies: OOAD, UML, Design Patterns, Refactoring, Agile/XP, Use Cases

Selected Accomplishments

Developing innovative iPhone App. Built iDefer, an iOS4 iPhone app available in the app store, as part of a two-person development team. Came up with the idea, generated scenarios, designed UI using Balsamiq, developed, and tested. Used Objective-C, Xcode, Cocoa, Interface Builder, and iPhone SDK.

Designed and integrated new application. Recruited to design/integrate new self-directed health plan product for Blue Cross Blue Shield of FL. Gathered and evaluated business requirements. Performed business and system analyses. Developed migration strategy from stand-alone system to well integrated system on Empower platform.

Improved data information system. For Volantec.biz client, Buildscape.com (internet-based building material supplier), could not agree on how to set up their information system. Worked closely with client to gather business requirements and define business terms. Conducted information analysis and modeling.

Laid foundation for new product application. Poor communication between technical / non-technical groups stunted development of new tool for DST Health Solutions (tool for business analysts to build HMO/PPO products w/o writing code). Wrote product design tutorial, laying foundation for new app.

Career History

Principal / Independent Contractor, Volantec.biz, 2009 to Present. Taught various IT workshops to local community- from computer basics to databases, Moodle, finances, etc. Built an iOS4 iPhone app, iDefer, which is in the app store. Currently in initial stages of building two iPad apps – one healthcare related and one game.

2007 to 2009. SetFocus Business Intelligence Masters Program (trained in 2005 & 2008 SSIS, SSAS, SSRS, (2007) SharePoint, PerformancePoint, Microsoft Visio), as well as started up real estate investment firm.

Technical Communicator / Trainer, DST Health Solutions (health care solutions provider) 2005 to 2007. Supported hardware/build environment for productivity engineering. Documented agile methodologies, and created artifacts for sales and marketing. Trained COBOL developers in OOAD, UML and Java. Wrote tutorials.

Principal, Volantec.biz, 2002 to 2005. Consultant on various projects, including hi-level architecture specs. Led seminars on Java/OO/distributed computing/methodologies. Clients: Blue Cross Blue Shield & The Media Factory.

Earlier: Sr. Technology Partner, The Middleware Company; and IT consultant roles including **Business/Systems Analyst** and/or **Developer**, and **Technical Trainer**. Clients included **Chase, GTE, Vanguard Group, AT&T, Merrill Lynch, Morgan Stanley** (Hong Kong and Tokyo) and others.