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Objective

Provide comprehensive consulting and training resources to companies developing innovative, web-based business solutions. Utilize strong technical, management, and communication skills to generate sustainable competitive advantage in the marketplace.

Summary

- Web technologies include extensive J2EE development using Servlets/JSPs, Struts, Tiles, HTML and Java Applet/Applications.
- Production platforms include IBM Websphere Application Server, IBM HTTP Server, IBM DB2 UDB, and various load/stress/soak application testing and monitoring systems.
- Extensive object analysis and design skills including UML, CRC Modeling, Use Case Diagrams, Type Model, Patterns, Object-Oriented Frameworks, and Sequence Diagrams.
- Over 14 years of crop insurance experience (Multiple Peril Crop Insurance and Crop Hail insurance)
- Programming Languages include Java, PHP, Object Pascal, MapBasic (GIS), and Foxpro.
- Software development using IBM WSAD, Eclipse, Rational Rose, TopLink (Object-Relational Mapping), TomCat Servlet Container, OJB, Hibernate, IBM VisualAge for Java, SSL, Delphi, MapInfo, and Erwin.
- Extensive experience in MapInfo Professional and MapXtreme for Java, ESRI MapObjects for Java, and various Open Source GIS technologies
- Form and report generation using Lotus Domino/Notes, Crystal Reports, and RootRiver Delta.
- Database experience includes DB2, MySQL, MS Access, and PostgreSQL.
- Operating systems include Microsoft Windows NT/2000/XP and DOS.

Professional Experience

2004–2005 Fireman's Fund Insurance Company. Austin, TX

Project Architect/Project Manager for Enterprise Partner Integration

- Project designer/architect for SOBA created to quote Personal Property lines for Fireman's Fund in 27 states. Currently receiving over 2600 quotes/week using this new tool. Written to integrate to various backend systems using J2EE Web services.
- Project manager/designer/architect for SOBA created to provide real-time access to FFIC Billing Statements through third party agency management systems (IVANS and AMS). Written to integrate to various backend systems using J2EE Web services.
- Managed a web services pilot used to provide agents with the ability to request copies of FFIC policy documents from within their agency management system. Worked closely with other project architects and the enterprise architecture group to define, develop, and evaluate architectural artifacts, vendor products, and proposed solutions related to EPI projects (including Billing Inquiry, Policy Inquiry, and Property Quick Quote). This analysis included User Authorization and Authentication using WebSeal and SSO, integration with Agency Management Systems using IVANS/Applied and AMS/TransactNow, and the design and implementation of SOA frameworks and applications.

2000–2004 Fireman's Fund AgriBusiness, Inc. Austin, TX

Chief Technology Officer

- Managed unit's use of technology to solve business problems; including data integrity/security and the design and implementation of FFAB's web-based policy processing systems. Built IT infrastructure around WebSphere Application Server, IBM HTTP Server, and DB2 using extensive OO design principles and application frameworks. Managed the development of a J2ME-based, hand-held loss adjustment prototype used to collect claim data, digital photographs, annotated layers, and digital signatures.

1996–2000 Fireman's Fund AgriBusiness, Inc. Austin, TX

Systems Architect

- Project Manager for web-based, insurance processing systems and disconnected Java application(Swing) used for policy quoting. Extensive involvement in collecting user requirements, object oriented analysis and design, design and development of critical architectural frameworks, project implementation, and testing.
- Developed Delphi prototype and frameworks for insurance processing systems.

1994–1996 Crop Growers Software, Inc. Austin, TX

President

- Managed the development and commercial release of a map-based farm management system. Products included VisAg and VisAg Pro.
- Provided Human Resource Innovations with commercially released software products used to study managerial performance and perform customer surveys. Products included the Employee Attitude Survey and the 360 Survey Innovator.
- Managed software systems used by over 1,000 agents and 200 company employees to process \$250 million in MPCI, Crop Hail, and Farm and Ranch insurance premiums.
- Extensive involvement with KPMG in developing recommendations for corporate best business practices.

1992-1994 AgriPeril Software, Inc. Lubbock, TX

General Manager

- Managed software systems used to process MPCI, Crop Hail, and Farm and Ranch insurance premiums.
- Managed the placement and underwriting of corporate reinsurance for Texas crop hail premiums.

1990-1992 AgriPeril Software, Inc. Lubbock, TX

Systems Engineer

- Developed agency and company systems used to market and administer approximately \$80 million in crop hail insurance premiums.

Education

1987-1990 Texas A&M University College Station, TX

- B.B.A., Business Analysis
- Graduated Magna Cum Laude.

Achievements

- Successful development and implementation of web-based policy processing, quoting, billing, and commission systems. Composed of over 450 screens and used by over 1600 company and agency employees.
- Speaker at WebSphere 2001 regarding B2B development and implementation issues.
- Recipient of Application Development Trends 2001 Innovator Award for "E-Business Application Development"
- Sun Certified Programmer for the Java 2 Platform.
- Board of Directors of Crop Growers Corporation (NASDAQ).
- Received patent for map-based, policy processing system.
- Object-Oriented Analysis, Modeling, Patterns, and Conceptual Design from ICON Computing.