

# ANDREW MICHALIK

*www.AndrewM.com andrewm@andrewm.com*

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**Successful Enterprise Architect with proven ability to take business requirements and architect complete solutions. Experienced through the whole project lifecycle: from product definition, to design and development, deployment to live, through maintenance and enhancement. Proven product craft skills utilizing dependency identification, critical path analysis, contingency planning and trade-off analysis between time, quality, and cost.**

**Seasoned Technical Project Manager skilled at establishing credibility with engineering leaders in matrix organizations as well as customer facing teams. Demonstrated superior business judgment and strategic planning based on knowledge, skills and intuition. Excellent influencing, negotiation, presentation and communication skills with a strong combination of Business, Process, and Technical consulting knowledge.**

## **SONY PICTURES ENTERTAINMENT**

**Technical Architect | Technical Project Manager  
Senior Software Engineer**

10/02 - Present  
6/99 - 7/00

Technical Architect and Technical Project Manager for a global Integrated Workplace Management (IWMS) applications servicing 70K+ domestic and international facilities requests per year. Given a set of business requirements, create conceptual and logical architecture for infrastructure, including network, data, middleware, applications and security. Develop and maintain requirements, schedules and project plans; create and manage project plans, drive definition of deliverables, milestones and dependencies; coordinate project release rollouts; assist in group training classes and manage testing.

Technical Architect and Technical Project Manager for a worldwide single sign-on LDAP authenticated J2SE WebLogic intranet portal application. Developed Architectural Proof of Concept, Software Architecture Document, Use Case Realizations, Reference Architecture and prototype system in preparation for BEA WebLogic Portal migration. Responsible for meeting targets dates and final product delivery. Successfully launched project as international enterprise software.

Managed a Sony intranet SQL Server based two-tier rental property warehouse management system. Determined logistics, organized internal IT resources, assisted in infrastructure planning and coordinated with vendor. Developed, managed, and maintained a client-server database application that tracked \$800 million+ in motion picture development costs. Developed and managed a client-server database application that tracked and managed 10,000+ data entries for a wildly popular game show. Technologies included Borland JBuilder, Weblogic Server, J2EE 1.3, EJB 2.0, JSP 1.3, AJAX, Service Oriented Architecture (SOA), Sybase PowerDesigner 9.5 and Oracle 9 using a Software Development Framework (SDF) customized from the Rational Unified Process (RUP).

## **VENICE CONSULTING GROUP**

**Entrepreneur | Architect | Developer**

9/01 - 9/02

## **VECTOR INFORMATION SYSTEMS INC.**

Developed TekGuard EMail Interceptor product line, an anti-spam SMTP/POP email server, Microsoft Outlook Plug-In, and the Obtanium data aggregator search engine and browser. Weighed delivery priorities against technology gaps and worked with engineering and business teams to communicate and assess trade-offs. Communicated status and progress to key stakeholders throughout the company and served as single point of contact for all project status items.

These products represent 30,000 lines of Microsoft .NET C# code, and run as Windows Client/Server applications with both a SQL 2000 and MySQL back end. Technologies include IIS, MSSQL, MySQL, TCP/IP asynchronous sockets, .NET ADO, Threading, XML, Outlook Object Model, HTML Help and Windows Install System.

## **METLIFE SFG**

**System Architect | Technical Project Manager**

11/01 - 3/02  
2/00 - 8/00, 11/00 - 8/01

## **METROPOLITAN LIFE INSURANCE**

Performed system analysis, architectural design, and managed personnel for a MetLife Business to Consumer financial information web site. Managed across reporting boundaries to build coordinated execution plans involving cross-functional teams, set and managed realistic project plans, identified and managed risks, ensured early adjustment and intervention for critical path issues. Successfully launched products in consumer internet sector. Site permitted annuity policy holders in 4 states to register online and view account information, as well as perform fund transfers and allocation changes. Site supported multiple brand identities, 24 x 7 availability and mainframe to SQL data connectivity.

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## BERTELSMANN MEDIA SYSTEMS

Management Technical Consultant

11/00 - 9/01

Prepared proposals, system specifications, system architectures, estimates, alternatives and costing analysis for Bertelsmann warehouse fulfillment and Enterprise Resource Planning (ERP) Business to Business web site designs. Involved analysis of existing and target technology roadmap, working with engineering leadership and international teams to build long term strategy and execution plans. Technologies included MS Internet Information Server (IIS), Active Server Pages (ASP), Oracle and SAP Internet Transaction Server (SAP ITS).

## VOICE INFORMATION SYSTEMS, INC.

Founder | Architect | Developer

6/90 - 8/99

Designed and implemented award-winning commercial software generating \$5M+ in sales with 80%+ market penetration. Products included a graphical audio editor (VFEdit) and batch-processing tools for digitized sound (Audio ToolBox) [more information at [www.VFEdit.com](http://www.VFEdit.com)]. Competency in translating business issues into customer solutions including opportunity identification, requirements development, software development management, delivery, support, and analysis. Ability to understand capabilities of technology to solve a particular business problem or create business opportunity. Inspired all parties to work towards common goals. Managed programmers, marketing, accountants, distributors and designs. Oversaw product requirements, market analysis, product adoption and customer phpBB forums.

Developed a prototype Voice-Over-IP (VOIP) Internet Telephony real-time streaming audio product using on-the-fly audio compression and low-level Winsock TCP/IP protocols.

**Various Clients (Seidler, First Legal)**  
**Rhone-Poulenc-Rorer Pharmaceutical**  
**VisionTel, Inc**  
**CyberMedia, Inc**  
**Security Pacific Bank**  
**Raytheon Electromagnetic Systems**  
**Voice Listing Services**  
**Tektronix CAE Systems Division Sector**  
**TRW Space Division**

Architect / Analyst | Software Developer  
Architect / Analyst | Software Developer  
Architect / Analyst | Software Developer  
Sr Software Development Consultant  
Sr Architect | Technical Project Manager  
Hardware | Software Consultant  
Sr Hardware | Software Development Consultant  
West Coast Technical Manager  
Project Leader | Embedded Hardware Design Engineer

7/98 - 10/02  
12/97 - 6/98  
10/97 - 11/97  
3/97 - 8/97  
3/89 - 5/90  
12/87 - 1/89  
8/86 - 3/89  
9/83 - 8/86  
5/81 - 9/83

## TECHNOLOGIES

**OS/Servers:** Microsoft Windows 2003 & XP, Unix/Linux, WebLogic Server / Portal, SAP Internet Transaction Server (SAP ITS), Microsoft Internet Information Server (IIS), Apache; **Languages:** Active Server Pages ASP.NET, ASP / ASPX, PHP, JSP, J2SE, Java, JavaScript, XML, AJAX, Visual Basic, C#, Visual C & C++, .NET Framework, HTML; **DataBases:** MSSQL, MSAccess, MySQL, Oracle; **Protocols:** ActiveX, COM, Active Data Objects (ADO), Remote Data Services (RDS), TCP/IP; **Tools:** FrontPage, DreamWeaver, Visual Studio, JBuilder, PVCS, Visual SourceSafe, phpBB, OSCommerce, WordPress, Firewalls, Routers. For **Legacy Technology** details, please visit [AndrewM.com](http://AndrewM.com).



## EDUCATION | AWARDS | CERTIFICATES

MSEE, Computer Engineering, USC, 3.8 GPA  
BS, Electrical Engineering, Rutgers University, High Honors  
CT Magazine Product of the Year  
CT Expo Best of Show  
CT Magazine People of the Year  
CT Magazine Product of the Year  
TeleConnect Magazine Editor's Choice  
TRW Fellowship award  
BEA WebLogic Portal Certified