

Erick Calder <e@arix.com>
3940 Laurel Canyon # 1227, Studio City, California 91604
+1.310.488.0777

Overview

From development of complex financial applications to design and implementation of satellite telemetry systems, to the creation of peer-to-peer network architectures, few are the corners of the software development world Erick has not touched.

A dynamic individual with 20+ years of software consulting experience, Erick is accustomed to tight schedules and long hours in mission-critical projects. His exposure to the entire development cycle across a variety of industries (aerospace, financial, health-care, retail and entertainment) has made him adept at managing the complexities of modern corporations' computational needs. In addition, a well-honed knowledge of specific technologies and excellent communication and interpersonal skills differentiate Erick as a valuable addition to any development team.

*For a skills matrix, other formats of this document, and letters of recommendation please see:
<http://www.arix.com/ec/cv/>*

Experience

02/2005-Present, **Trust Company of the West (TCW)**, Los Angeles, California

A consultant at this prominent investment institution, Erick redesigned the company's trade compliance engine and is responsible for the accuracy and performance of hundreds of complex rules that govern the business. Additionally, he maintains AIMS, a proprietary asset information management system in use by the *Bank Debt* and *High Yield* desks.

For the *Credit Mortgage Group* Erick has helped pioneer a *Business Intelligence* initiative based on SQL Server 2005. In this capacity, he has modelled a data warehouse, building OLAP cubes, an ETL layer, and a dot-net framework for interfacing with vendor systems via *web services*.

Additionally, Erick is responsible for data analysis tasks, production support and the development of scores of SSRS reports. He also sits on the *SQL Standards* committee, helping steer the company towards greater formality in its software development efforts.

09/2005-Present, **The Writer's Guild of America**, Hollywood, California

Work for this client has included the development of a suite of complex Crystal reports for the *Credit Rights* department, introduction of the SQL Server 2005 environment for development of *Analysis Services* OLAP cubes, development of an ASP.NET application for managing data exchange with other guilds, and a great deal of data analysis and integrity work.

Erick was instrumental in the selection of a new Director of IS and continues to serve in interviewing for new developers, members of the DBA team, and business analysts. He has also introduced coding standards and is currently redesigning the company's software migration process.

04/2004-02/2005, **Western Asset Management, inc.**, Pasadena, California

At this financial outfit, Erick was responsible for assessing existing development efforts regarding a reporting platform and recommending a new path. Under his guidance, the company shifted directions, committing to a new architecture conceived and fully developed by Erick, which culminated in the timely delivery of the company's most complex and most heavily used report.

04/2001--03/2004, **CES Partners**, Los Angeles, California

As a managing partner in this start-up consumer-electronics firm, Erick has served as the concept lead, designer and sole developer. Immersed in Linux and related technologies, Erick has built both a set-top application and a peer-to-peer network architecture. His work in this endeavour has included database design and management tasks, front and back end development, designing interfaces to foreign systems.

01/2001-04/2001, **Load Media Inc.**, Hollywood, California

Acting in the role of interim CTO for this content distribution network company, Erick's activities included introducing RUP as a discipline for development, performing business modelling and analysis with a view towards a complete redesign of the system. In this role, Erick helped to interview potential CTO candidates, target areas to outsource and evaluate vendor offerings in the areas of digital asset management, portal software and video compression technologies.

04/2000 - 10/2000, **Guidance Solutions Inc.**, Marina Del Rey, California

At this website design studio Mr. Calder served various clients including Moveline Inc., StereetZebra.com and Venator, performing trouble-shooting tasks, identifying database design bottlenecks and aiding with platform migration paths. In his various roles, Mr. Calder was involved with EJBs (on Weblogic), JSP and ASP.

09/1999 - 04/2000, **Hughes Space & Communications**, El Segundo, California

Retained to re-design the heart of the company's satellite telemetry system, Mr. Calder served as both the project lead and sole developer. A high-visibility system in the critical path, the project required from Erick such tasks as preparing project schedules and making design review presentations to management, performing analysis of the existing production system, as well as personally implementing his designs for the new web-based solution.

05/1999 - 09/1999, **City of Hope**, Duarte, California

As a database administrator for this cancer research organisation, Mr. Calder supported and maintained over 132 databases on 11 servers comprising mission-critical corporate systems and their interfaces to vendor packages which included the Oasys system and its gateway, and the *Dun & Bradstreet*

SmartStream accounting system.

10/1996 - 02/1999, **The Los Angeles Times**, Los Angeles, California

Retained by this prominent newspaper to overhaul its in-house compensation and commission calculations system, Mr. Calder worked closely with Times analysts and became responsible for: redesign of the data model, complete redevelopment of the back-end and advising on front-end and import/export issues. Additionally Erick developed a report generation system, allowing users to create PDF files via a web-based interface.

10/1995 - 02/1996, **Packard-Bell Computer Co.**, Magna, Utah

Brought-in as a back-end specialist, formed part of team to assemble complete solution for company's 24-hour, OLTP, call-centre system. Directly involved with all database issues from beginning until production roll-out, consulted on system configuration issues, capacity planning, and performance analysis and projections. Also advised on redundancy and fault-tolerance issues particularly important in 24-hour production systems.

02/1994 - 08/1995, **Walt Disney Corp. (BVHV)**, Glendale, California

Retained by Buena Vista Home Video as a database programmer, became involved in optimisation and performance issues as well as providing advice and support to front-end programmers on Sybase System 10 technology. Work done included writing of stored procedures, triggers and views, creation of indexes, use of declarative referential integrity code, debugging and tuning of existing code including implementation of server-level cursors for efficiency. Responsible for maintenance and administration of over 300 stored procedures.