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Development of complex financial applications, design and implementation of satellite telemetry systems, and the creation of a peer-to-peer network architecture, are all part of Erick's experience in software development.

A dynamic individual with 25+ years of software consulting practice, 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, publishing and entertainment) has made him adept at managing the intricacies of modern corporate computational needs. In addition, a well-honed knowledge of development 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

February 2011 - Present

SKILLSCORE DOT US, STUDIO CITY, CALIFORNIA

For this startup, currently developing C# application on Microsoft ASP.NET MVC 3, Entity Framework, LINQ, Razor and a SQL Server 2008 back end. Project integrates WIF/Azure ACS, Authorize.Net, Paypal, EchoSign, Google translation services, and Red5. Additionally, application is fully internationalised.

February 2011

PAMELA ALEXANDRE, STUDIO CITY, CALIFORNIA

For this fashion designer, Erick created the retail web site and was responsible for all aspects of its development, including making all user experience (UX) and information architecture (IA) and project management (PM). Work included extensive retouching of client photographs, font selections, layout, colour scheme, workflow and the writing of site copy. Please see site at: <http://www.PamelaAlexandre.com>

September 2010 - January 2011

ELITE INC. - A THOMSON/REUTERS COMPANY, CULVER CITY, CALIFORNIA

Engineered proof-of-concept based on Microsoft Service Broker 2008 in C# and T-SQL with extensive use of WMI, XML/XPATH. Architecture included development of complex sequencer capable of supporting rendezvous points and propagation of conversation-level tokens across asynchronous calls. Web-based front-end designed in the motif of a light-box, with drag/drop functionality, slide panels, type-ahead lookups and a dynamic tree, developed in JQuery/CSS + ASP.NET web methods connected to SQL Server. Project included development of Windows service to wrap vendor



software.

Novembre 2009 - Novembre 2010

TRUST COMPANY OF THE WEST (TCW), LOS ANGELES, CALIFORNIA

Architecture and implementation of automation framework to aid in database administration; PowerShell, WMI, SMO + interfaces for Exchange 2007, SharePoint, VSS repositories, the DNS system, Windows services, disk subsystem, WMI, and legacy apps. Also, device-driver level layer to query iSCSI, a Web 2.0 application for automating database restores, an e-mail driven automated database loader and MSAS 2005 cubes.

February 2005 - June 2009

TRUST COMPANY OF THE WEST (TCW), LOS ANGELES, CALIFORNIA

Redesigned the company's trade compliance engine for the *Bank Debt* and *High Yield* desks and pioneered a *BI* (Microsoft SS 2005) initiative for the *Credit Mortgage Group*, including development of complete ETL layer and collection of *web services* in C#.

Septembre 2005 - June 2009

THE WRITER'S GUILD OF AMERICA, HOLLYWOOD, CALIFORNIA

Report development for various departments; SQL Server 2005 OLAP cubes + ASP.NET application for managing inter-guild data; large data-analysis and integrity effort. Instrumental in selection of IT director, interviewing all other team candidates, setting code standards and redesigning software migration process.

April 2004 - February 2005

WESTERN ASSET MANAGEMENT, INC., PASADENA, CALIFORNIA

Responsible for reporting system's new architecture and its implementation.

April 2001 - March 2004

CES PARTNERS, LOS ANGELES, CALIFORNIA

In this consumer-electronics start-up, served as concept lead, designer and sole developer, building Linux set-top-box and a peer-to-peer network architecture.

January 2001 - April 2001

LOAD MEDIA INC., HOLLYWOOD, CALIFORNIA

As interim CTO, introduced RUP, aided with business modelling; analysis for complete redesign of system. Interviewed CTO candidates, targeted areas to outsource,



evaluated vendor offerings.

April 2000 - Octobre 2000

[GUIDANCE SOLUTIONS INC., MARINA DEL REY, CALIFORNIA](#)

Served clients: Moveline Inc., StreetZebra.com, Venator; trouble-shooting, identifying database design bottlenecks, aiding with platform migration paths. EJBs, JSP, ASP.

Septembre 1999 - April 2000

[HUGHES SPACE & COMMUNICATIONS, EL SEGUNDO, CALIFORNIA](#)

Re-designed satellite telemetry; high-visibility system in critical path. Project required preparing project schedules, design review presentations for management, analysis of the existing system, and full implementation of new web-based design.

May 1999 - Septembre 1999

[CITY OF HOPE, DUARTE, CALIFORNIA](#)

Database administrator - supported and maintained over 132 databases on 11 servers and their interfaces to vendor packages which included the Oasys system and its gateway, and the *Dun & Bradstreet* SmartStream accounting system.

Octobre 1996 - February 1999

[THE LOS ANGELES TIMES, LOS ANGELES, CALIFORNIA](#)

Redesign of internal data models, complete redevelopment of the back-end, advised on front-end and import/export issues. Developed complex web-based report generator.

Octobre 1995 - February 1996

[PACKARD-BELL COMPUTER CO., MAGNA, UTAH](#)

Managed database issues for call-centre including system configuration, capacity planning and performance analysis and projections. Advised on redundancy and fault-tolerance important to 24-hour production systems.

February 1994 - August 1995

[WALT DISNEY CORP. \(BVHV\), GLENDALE, CALIFORNIA](#)

Performance & Tuning (Sybase System 10) and provided support to front-end effort. Responsible for over 300 stored procedures, triggers and views, index design, referential integrity code and cursors.