

Richard H. Skidmore
Software Architect – Manager – Developer
845-216-6882 (cell)
richard.skidmore@gmail.com

Summary

A consummate professional with over 30 years of successful software development and implementation experience. Excellent multi-tasking, management and interpersonal skills. Varied and in-depth experience on all classes of computers from PCs to mainframes. Extensive experience designing new systems and redesigning legacy systems. Wide-ranging experience integrating disparate systems to communicate seamlessly in real time and via batch routines. Experienced designing SQL databases for high volume transactions and concurrent access.

Skill Set

My systems experience includes, but is not limited to, the design of, and integration of, corporate wide applications. I have designed conceptual and logical models for organizations and physical databases for all major SQL implementations and a few non SQL databases.

- Manager of development and implementation teams
- System wide Conceptual Models
- Database Logical and Physical Design
- Application Analysis and Design
- System Integration (real-time and ETL)
- All Windows Operating Systems and various Linux systems
- Virtual Machine implementations (Hyper-v, Xen Server, VMWare, ProxMox)
- Programming languages including C#, Java, JavaScript, Perl, HTML, various SQL implementations, Transact SQL
- Training

Professional Experience

08/2004 –current Autolcr, Inc.

Software Architect and Developer of AutoLCR Telecom Software

Designed and implemented a successful web based solution for telecom companies. By implementing software to route calls to the most profitable routes with a minimum of user interaction, the system was able to increase profits while reducing maintenance effort. Designed the system to interface with any billing system to reduce redundant data entry and increase system accuracy and currency.

Software: MS SQL, Transact SQL, C#, .Net, PostgreSQL, SQLite, HTML, CSS, Linux scripting, Perl, various third party open source applications

07/2011 – 06/2016 Soundview Preparatory School

Director of Technology, Computer Science Teacher

Effectively implemented new technology into the school to enhance the classroom instruction and communication. Responsible for all aspects of the school's computer systems including all hardware and software purchases.

As the Computer Science teacher, taught courses in basic and advanced computer science, including the Advanced Placement in Computer Science course.

Software:MS SQL Server, Windows PowerShell, JAVA

Resume of Richard H. Skidmore

09/2013 – 06/2016 Promotional Communications Inc.

Consultant

With a small team of professionals, headed the design and development of a captive portal system to provide wi-fi capability to concert venues. The system was developed as a portable captive portal to provide authentication and local wi-fi to thousands of users

09/2002 - 07/2004 Telstar-USA

Consultant, Project Manager, DBA, System Architect, Technical Programmer

Lead the development of improvements to the database design and access resulting in increased database capacity and lowered database contention.

Developed system to integrate the MS SQL database with both VOIP and PSTN systems.

Software: MS SQL, Transact SQL, C#, Unix scripting, Perl

3/1996 - 7/2002 MCI/Worldcom

Consultant, Project Manager, System Analyst, Database Architect

Redesigned existing application, removed limitations and bottlenecks, improved business flows and methods to create a highly concurrent and flexible system.

Managed a team of developers in system enhancements, successfully implementing improvements over several years. Successfully coordinated design and implementation tasks with other development teams.

Software: MS SQL, Transact SQL, Powerbuilder, Perl

1994-1998 Openhouse America

Consultant, System Analyst, Database Architect, Programmer

Established a Unix based WWW site for real estate home sales. Designed an easy to use and fast search engine. One of the very first implantations of the time

Software: HTML, Perl, MS SQL Server

1989–1995 Pepsi Cola Company

Consultant, Project Lead, System Analyst, Database Architect, Programmer

Software: SQL Server, Transact SQL, DB2, C, VMS

Technical Summary

Languages & Tools: C#, ASP, HTML, Object Design, Java, JavaScript, Perl, Transact SQL, SQL (MS SQL Server, DB2, Sybase, Postgresql, SQLite), Unix scripting, Visual Basic, MS Excel, LESS

Data Bases: MS SQL Server, Postgresql, DB2, MS Access, SYBASE

Operating Systems: Windows, Linux, DOS

Software: Agile development methodology, Quickbooks, various and numerous open source software applications. Various task management tools (MS Project, JIRA)

Education

1978-1980 Embry-Riddle Aeronautical University

B.S. Computer Science.

Military Service

1975-1978 U.S. Army

Honorable discharge 1978. MOS: 93H Air Traffic Controller, Tower Operator.

Contact Information

Email: richard.skidmore@gmail.com

Cell: 845-216-6882

Address: 2220 Exposition Drive Unit 97, San Luis Obispo, CA 93401