

John Gorman - Resume

**Senior database architect.
Twenty years of senior level industry experience.
When you want it done right the first time!**

**Information analysis and schema design.
Database programming, application programming.
Secure web site database design and coding.
Internationalization and localization assistance.
Complex XML / database wrangling.**

**Perl, PHP, Ruby, C/C++, Java, MySQL, Oracle...
All Unix and Linux databases and tools.
ASP.NET, ADO.NET, C#, SQL Server 2000.
Visual Studio .NET, server controls.**



Current Open Source Projects

Finding the right level of abstraction is the key for any good implementation. Here are some of the fruits of my database design, abstraction library, and tool design work.

DotBase - Internationalization Database

DotBase is an ambitious database internationalization library that lets you store all or part your database as multilanguage fields. This can reduce the database schema size and the associated application code complexity of a multilanguage project by as much as 90%. Less code means less bugs and greater application flexibility.

CodeKit - Universal Code Description Lookup Table

CodeKit is an interface to a master code description lookup table that can hold every code set in a database project. CodeKit takes all of the programming work out of maintaining multiple database code definition sets and their descriptions.

BabelKit - Multilingual Code Description Lookup Table

BabelKit is an interface to a multilingual code description lookup table. BabelKit takes all of the programming work out of maintaining multiple database code definition sets in multiple languages.

President, WebbySoft Ltd 1995 - Present

Senior Database Architect
Software development and project consulting

Development of a Multilingual Wedding Site in ASP.NET

Application design for a multilingual wedding information site. Database design, database access abstraction library design, business object design and coding. User interface design and coding. Visual Studio .NET, C#, ASP.NET, ADO.NET, SQL Server 2000

Senior Database Architect for Wcities.com 2000 - 2003

Wcities authors reviews of restaurants, hotels and other businesses in 300 major cities around the world. Their content is translated into more than a dozen languages and is syndicated to web portals and wireless providers.

Completely redesigned their schema to easily accommodate keeping new kinds of data in any number of languages with no schema changes. Designed, wrote and documented all of their database access libraries. Reduced the schema and code complexity by 90%. Perl, C/C++, PHP, Ruby, MySQL, Linux.

Wrote an XML generation tool which reads each syndication customer's DTD and emits perfect highly complex XML with no per-customer coding.

Project Consulting

Database design and web interface coding, various clients.

WebbyMail List Server

Designed and developed one of the early and innovative web based community membership and email list servers.

President, Relational Semantics Inc. 1983 - 1994

Senior Database Architect

Proposed, won, designed and coded many large public sector department wide custom database projects. These automated and unified the workflow of entire state departments. All on Unix systems and a variety of databases such as Oracle, Informix and Unify. Many different commercial user interface 4GLs, report generators, C programs, shell scripts and tools.

1986 Department of Industrial Accidents, Commonwealth of Massachusetts

1987 Department of Labor and Industry, State of Vermont

1988 Permit Expediting Project, State of Vermont

1989 District Courts (14), State of Vermont

1990 Traffic Ticket Complaint Bureau, State of Vermont

1991 Superior Courts (14), State of Massachusetts

1992 Supreme Court, State of Massachusetts

1993 Supreme and Appellate Courts (9), State of California

B.S.C.S University of Massachusetts, Amherst MA 1980.

References available on request.

John Gorman

President

WebbySoft Ltd

132 Glenforest Drive

Halifax NS Canada B3M 1J1

1 866 266 0711 (toll free in North America)

+1 902 445 0711 (call collect elsewhere)

<http://webbysoft.com/contact.htm>