

## Jerry Mattsson

St Saviour Jersey

More information can be requested via my contact page at [timehole.com](http://timehole.com).

### Career Overview

I started in the computer business in 1980 with programming banking systems in Cobol, but soon moved on to work with early relational databases. I was doing consultancy, technical sales work and education until I was recruited to Oracle in 1985. I was part of building up the Swedish organization from 4 people to over 300 when I left Oracle in 2000. During that time I was doing consultancy, education and support and ended my work there by being Support manager for Sweden for a couple of years and finally a Senior Principal Consultant. I have worked on a wide range of projects and for many clients in different business areas including government, military, finance and banking systems, production and BOM systems, GIS and text retrieval systems, CRM and billing systems, gambling and gaming systems. Most of these project have been high value, high performance and high security oriented. Since 2000 I have been an independent Contractor in my own company and worked with database architecture and development, mostly for gaming companies, horse racing, internet gaming and casino systems.

### Qualifications

<ul style="list-style-type: none"> <li>• System Architecture</li> <li>• Business process and system analysis</li> <li>• Training and development</li> <li>• Service solutions expert</li> <li>• Programming and design skills</li> <li>• Database, System and API design</li> <li>• Oracle, Mysql and PostgreSQL</li> <li>• Oracle AQ, Oracle RAC, Performance.</li> <li>• Database servers, Administration and management of large systems.</li> <li>• Installations, Migrations and Upgrades</li> <li>• Windows, Linux, Unix, VMS, OS2 etc.</li> <li>• Design &amp; Implementation reviews</li> <li>• System and Database Security</li> <li>• System and application integration</li> <li>• Oracle Performance and Troubleshooting and Diagnostics, Application Analysis and Tuning</li> <li>• Capacity and scalability planning</li> <li>• Scheduling</li> <li>• Support and Technical help desk experience</li> <li>• Team management</li> <li>• Database maintenance</li> <li>• System checks and troubleshooting</li> </ul>	<ul style="list-style-type: none"> <li>• Strong problem solving and troubleshooting ability</li> <li>• Hardware and software upgrade planning</li> <li>• Interface design and implementation</li> <li>• Networking, TCP/IP, Decnet and other exotic protocols.</li> <li>• Network solutions and architecture.</li> <li>• Scrum methodology</li> <li>• Several development and design tools for ERD and UML design and</li> <li>• Specific database tools like Oracle*Forms and Oracle Designer</li> <li>• SQL, PL/SQL, Oracle development tools</li> <li>• Cobol, Fortran, C/C++</li> <li>• PHP, javascript, HTML, JAVA, and other script languages like shell scripts</li> <li>• Ms-Windows</li> <li>• Different Unix systems (Hp-Ux, Solaris)</li> <li>• Linux systems, Red-Hat, Fedora, Debian etc.</li> <li>• OpenVms, OS/2 and others</li> <li>• Ms-Windows</li> <li>• Different Unix systems (Hp-Ux, Solaris)</li> <li>• Linux systems, Red-Hat, Fedora, Debian etc.</li> <li>• OpenVms, OS/2 and others</li> </ul>
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### Accomplishments

#### Leadership

Served as leader of design teams, as consultancy team leader, as technical project leader and as country support manager.

#### Requirements Analysis

Done business requirements analysis and evaluated systems specifications for different clients and managed the implementation of the resulting designs. Established policies and procedures for implementing new database systems.

Prepared and presented technical solutions as sales technician for different clients.

#### Quality Control

Reviewed a number of database designs for performance, consistency security and development efficiency. Monitoring and reporting on database performance regularly. Designed, documented and executed upgrade and maintenance procedures, including database migrations and system backups.

#### IT Training

Held more than 200 courses on SQL/PLSQL development, database administration, database design and Oracle internals for maybe 2000 people in total..

**Design**

Created database designs, overall system designs, database API's for a number of systems and development teams. Developed IT strategies for larger systems.

**Application Design**

Taken part in development in large demanding systems with high performance requirements, using Oracle tools, generators and low level languages. Served as SQL expert and adviser on many projects. Troubleshooted and resolved database application issues.

Served as database administrator for Oracle running on various operating systems.

Served as database and operating system expert, providing technical support for different development teams.