

# Shirley Gustafson

## Tyrell Software Corporation

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## Summary

With 10 years of professional IT experience, Shirley is a veteran DBA with extensive Oracle, DB2 and SQL Server experience on a wide variety of platforms, from Windows NT to MVS and many flavors of UNIX. She is also a talented System Administrator and Software Developer.

## Skills

**Programming Languages:** CLIST, Cobol, JCL, Perl, PL/SQL, REXX, UNIX Shell, Visual Basic

**Tools and Technologies:** ASP, BEA WebLogic, CGI, CICS, Clipper, DB2, dBase, FoxPro, HTML, iPlanet, MVS, ODBC, Oracle, Perl DBI, Solaris, SQL Server, TMON for DB2, Tru64, UNIX, Windows

**Proficiencies:** Oracle Certified DBA

## Experience **PowerSchool SIS v3.0**

Converted Apple's PowerSchool School Information System v3.0 Master Schedule Builder Oracle database schema, stored procedures and triggers into MS SQL Server.

### **Exodus Communications**

Performed all aspects of Oracle and MS SQL Server administration and development, System administration of UNIX and Windows NT servers. Also set up and maintained Netscape iPlanet directory server and messaging server, and BEA Web Logic clustering.

### **Millenia Vision Corporation**

Designed hardware and software for database servers, including installation and setup of Oracle 8.1.6 and Oracle Applications 11i on Sun Solaris. Administered Windows NT and UNIX servers. Recommended backup, recovery and fail-over strategies.

### **Ehobbies.com**

Automated data extraction from Oracle databases, optimized database schema and other areas of Oracle performance enhancement, and developed plan for archiving historical data while keeping it available for use.

**Experience**  
**continued**

**Wyle Electronics**

Administration of Oracle and DB2 databases running on IBM mainframes. Assisted programmers with database development, including SQL, PL/SQL optimization. Developed utilities using REXX, CLIST, ISPF, Cobol and DB2 Call Attach Facility for facilitating day-to-day operations. Development of the Visual Basic-based Wyle Wisdom system which connected to DB2 using ODBC. Administered web servers and developed CGI applications using Perl, DBI and Oracle.

**Education**

**University of California, Riverside, CA (1990-1992)**

MS Computer Science

**De La Salle University (1981-1985)**

BS Computer Science