

## **TechLink Consulting - 8/03 to 11/03**

Consulting to Verispan, a health care information company providing patient-centric data warehousing services. Senior developer, working on new data cleansing and scrubbing software. The code under development utilizes rules programming technology, which is a form of Artificial Intelligence. Specifically getting Eclipse, Authorete, and CIA Server from the company Haley Enterprise to work in an AIX (5.2), Oracle (9.2) environment. This new software will be much easier to implement new business rules for multiple customers without excessive SQL programming changes. Also developing C/C++ client server XML interfaces between Windows and AIX that use Oracle's Advanced Queuing middleware software. XML schemas (XSDs) for these interfaces are being developed using XML SPY which generates code for the XERCES class libraries. In addition, developed a scheduling script that spawns 12000 Oracle sqlplus scripts for loading monthly summary tables. This script logs tracking information into an Oracle table. It makes better use of parallelism while maintaining flow of execution dependencies.