

Objective

A technology leadership position where my unique blend of business acumen, leadership and technical problem solving skills can create a unique and rewarding work experience for all team members.

Summary of Qualifications

- More than 24 years of experience in software development and database architecture, primarily using Oracle on UNIX/Linux platforms. Strong architecture and development skills on other database platforms; Netezza, Teradata, SQL Server, DB2.
- A track record of developing systems that exceed client expectations. Exceptional at producing the best and most practical technical solution for the lowest cost.
- Experienced in all phases of multi-tier and web development, application and database design.
- Experienced in all phases of data warehouse architecture, design and deployment on several different platforms.
- Highly successful and respected manager. Skills include project management, customer relationship building, employee development and training, team building, facilitation, budget responsibility, planning, and vendor negotiations.
- Effective blend of technical and managerial ability; practical, results-oriented decision-maker.
- Well-spoken, articulate communicator; able to communicate to all levels of an organization and its customers.
- Able to adapt to new technologies and complex problems rapidly.

Experience

Resolutions In Technology - Maple Grove, MN

April 2003 to Present

Principal Consultant (April 2003 to Present)

Best Buy – Providing project management, technical leadership, database/application architecture, integration and performance tuning for several Best Buy initiatives over the last 11 years, most recently on the Customer Analytic Master Project.

- Netezza Developer/DBA resource for the Customer Analytic Master Project (CAM).
- Performance Engineer for Customer Identification portion of CAM.
- Netezza Developer/DBA resource for the Customer Analytic Master Project (CAM).
- Developed a Netezza ELT and data encryption solution for data movement.
- Developed a Netezza security model to simplify data access maintenance for the business and DBAs.
- Sr. Database Architect for Customer Centricity; Sr. Architect/Data Analyst for 5 different initiatives.
- Assisted Informatica ETL and design teams on high performance data loads and transformations.
- Provided 24x7 Oracle DBA support for development, testing and support with a DBA team of 3.
- Performed database and SQL query performance tuning expertise and PL/SQL development for multiple projects on Oracle, Teradata and Netezza database platforms.
- Provided Retail Operations with database training and ETL services for adhoc reporting to the stores.

State of Minnesota –Providing the Department of Health Services with technical leadership and Oracle Enterprise Manager Cloud Control 12c setup and configuration.

- Create administration group hierarchy for monitoring and administration of over 1200 targets including Exadata, Oracle Big Data Appliance along with multiple hosts and application servers.
- Integrated incident management with Solarwinds monitoring suite.

Federal Reserve Bank –Provided FedACH with technical leadership, Oracle database/application architecture for a mainframe/DB2 to Java/Oracle multi-year application re-development project.

- Sr. database architect for initial proof-of-concept for mainframe to Java application migration.
- Sr. technical resource for billing application proof-of-concept using Informatica and PL/SQL
- Assisted hiring managers with screening Oracle DBA and PL/SQL resources for the initial database team.
- Led the initial implementation of Oracle 10g and 11g RAC environments for the development team.

Russ Eberle

- Sr. database architect for several mainframe/DB2 to Java/Oracle projects.
- Developed Oracle database standards and best practices
- Sr. architect for FedACH Payment History detail loading from IMS to Oracle.
- Designed and developed ETL framework for Payment History loading to the data warehouse.

Aeropostale – Provided technical leadership, database and ETL architecture and integration for Aeropostale's Teradata data warehouse initial phase

- Conducted data warehouse training sessions for development and production support staff.
- Conducted design and implementation sessions for development and production support staff.
- Provided initial data warehouse design goals and objectives for Phase 1.

Thomson Reuters – Provided project management, technical leadership, database migration process and procedures for Thomson Reuters' migration from DB2 to Oracle for their NOVUS application

- Recommended several performance enhancements to a custom migration utility developed by Thomson Reuters to simplify the migration of very complex web content utilizing Oracle LOB data types.
- Created a plan for database migrations of several server pairs using numerous UNIX shell scripts, PL/SQL programs, and the application migration utility.
- Designed and executed a high performance migration process to minimize customer down time.
- Provided Thomson Reuters with database performance tuning in several other application areas.

GovDelivery – Provided Oracle performance tuning and DBA support part-time for several years

- Recommended and implemented Oracle configuration and SQL query changes to dramatically improve overall application performance.
- Setup standby database capability and backup and recovery for production databases
- Performed a number of database and application migrations over the many years on an as needed basis.
- Provided Operations with database training and ETL architecture for customer and internal reporting.
- Assisted hiring managers in screening Oracle DBA candidates

Merrill Corporation – Oracle database performance tuning and replication

- Prototyped several data replication options using Oracle Data Guard and Shareplex failover options and performance enhancements.
- Analyzed current performance statistics and performed real-time monitoring during peak load times.

Capella Education – Oracle database performance tuning.

- Analyzed current performance statistics and performed real-time monitoring during peak load times.
- Prepared a report of database performance metrics, specific tuning recommendations and next steps.

BORN Information Services - Minnetonka, MN

May 1994 to April 2003

Senior Consultant

- Prepared and conducted Oracle database training courses for BORN consultants and numerous clients.
- Conducted all technical qualification interviews for Oracle and data warehousing candidates.
- Developed data warehousing capabilities. Served as the architect and DBA on several data warehouse projects.
- **UCare Minnesota** - Assessed the technology maturity of a software vendor that the client was dependent on for their mission critical claims processing application. Assessed vendor ability to migrate successfully from HP 3000 / Image database platform to HP 9000 and staff training recommendations.
- **Carlson Marketing Group** - Led two application development projects. Analyzed database and user interface requirements and served as an Oracle design, development and DBA resource. Conducted performance tuning assessments on 8 databases resulting in significant performance gains for the applications.

Russ Eberle

- **Carlson Hospitality Worldwide** - Conducted a large scale database migration from a legacy system to an Oracle database. Mentored 2 employees to continue with post-migration system support. Custom built migration utilities using C, PL/SQL and UNIX shell languages.
- **Cargill** - Served as the database architect for 2 multi-lingual financial systems.

Business Unit Manager, Enterprise Technologies

- P&L responsibility for a 120+ member consulting group with over \$23 million in revenue in 2001
- Operational and capital budgets for the Enterprise Technology Business Unit.
- Provided project oversight to ensure client satisfaction and smooth delivery of the projects.
- Final hiring decisions for practice management and consulting positions.
- Continued to consult up to 50% of the time in data architect, data analyst and Oracle DBA roles

TALENT SOFTWARE SERVICE, INC. - Minneapolis, MN

January 1994 to May 1994

Consultant

- Provided Oracle development services to General Mills on their Warehouse Management System using Oracle, C, PL/SQL, Oracle Forms, and HP3000.

HSB Reliability Technologies - Eden Prairie, MN

October 1992 to January 1994

Product Analyst, Maintenance Management Product Line

- Provided development and maintenance support for HSBRT's Oracle based maintenance management product using Oracle, SQL*forms and Pro*C.

Tybrin Corporation - Shalimar, FL

May 1989 to October 1992

Software Engineer

- Designed and created Oracle SQL*Forms, C & UNIX utilities, Ada API, FORTRAN API.

U.S. Air Force - Eglin AFB, FL

June 1985 to May 1989

Communications-Computer Specialist

Industry & Technology Expertise

Industry Expertise

- Retail
- Manufacturing
- Food
- Financial
- Insurance
- Hospitality
- Marketing
- Legal

Solutions

- Large scale database Migrations
- Data Warehousing
- Big Data Analytics Support
- Web Content Management
- Business Intelligence
- EAI
- Distributed Systems
- Client/Server

Enabling Technology

- Oracle, Netezza, Teradata, SQL Server, DB/2
- Oracle Enterprise Manager 12c
- Many UNIX/Linux Platforms
- Languages: C/C++, PL/SQL, NZPLSQL
Ada, UNIX/Linux shell scripting
- Application Servers – WebSphere, WebLogic

Education and Training

B. S. Troy State University, Florida Region, January 1990

Major: Computer and Information Science

Minors: Mathematics and Business Administration

Numerous Oracle Education Courses, 1995 – 2013