

Rod Sherer

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(610) 805-7462

Experienced software and database developer with a demonstrated history of working remotely in the computer software industry. Skilled in Oracle RDBMS, PL-SQL, Embarcadero RAD Studio 10, VBScript, Delphi 7, Visual Basic, PHP, JavaScript, Microsoft SQL Server, and T-SQL. Strong business development professional with a Bachelor's degree focused in Computer Science from West Chester University of Pennsylvania.

Authorized to work in the US for any employer.

Work Experience

Delphi Developer (Contract)

Duncan Solutions
April 2023 to present

Contractor

Beacon Hill Staffing Group
April 2023 to present

SCM Business Rules Technical Lead

ReposiTrak® - A Park City Group Company - Murray, UT
August 1997 to January 2023

- Performed all duties 100% remotely in a Scrum/Agile development environment.
- Worked with new/existing clients and Services to collect requirements for implementing the Supply Chain Management (SCM) software to meet the clients' needs.
- Worked with clients to collect requirements and provide customizations to their implementations to include custom data manipulation, data validation, and data extraction using VBScript, PL/SQL, and/or T-SQL.
- Resolved client issues and implemented enhancements to meet customer requirements/expectations.
- Transitioned multiple Windows based clients to hosted SaaS web application. In several cases, this involved migrating client data from SQL Server to Oracle.
- Recreated modules for Windows to web (SaaS) UI rewrite using PHP, JavaScript and EXT JS (MVC framework).
- Made functional and performance enhancements using C++ (version 1.1.4), PL/SQL (versions 2.0-6.0), Delphi 7 (versions 6.0-8.0), and Embarcadero RAD Studio 10 (SaaS web platform).
- Ported PL/SQL to Delphi 7 code for multithreaded processing, N-tier model, and Oracle/SQL Server support for version 6.0. Ported PL/SQL triggers, views and stored procedures to T-SQL.
- Added XML export functionality to all data export batch jobs.
- Ported code from PL/SQL to VB COM objects for use with SQL Server and Oracle back ends for version 3.0 using MTS and ADO 2.5. Ported PL/SQL triggers, views, and stored procedures to T-SQL.
- Ported all C++ code to PL/SQL for performance improvements for version 1.21.
- Re-worked C++ code to support Oracle database (previously Interbase) for version 1.20.
- Assisted in recruitment, training, and supervision of entry level Business Rules Programmers.
- Trained SCM software users on best practices for report/query building and software usage.
- Trained in house Support & Services personnel on installation, implementation, and common usage of SCM software and typical database tasks.

Systems Analyst

West Chester University of Pennsylvania – West Chester, PA
(Paid internship which turned into a full time position)
May 1996 to August 1997

- Designed, developed, and enhanced on-line transactions and reports used in a comprehensive, enterprise-wide database using Model 204 DBMS.
- Programmed situation specific turn of the century handling.
- Enhanced Electronic Fund Transfer transactions.
- Developed Automated PHEAA Loan Application Processing.

Veterans Affairs Representative

West Chester University of Pennsylvania – West Chester, PA
January 1995 to May 1996

- Checked records, processed enrollment certifications, and updated records electronically via the IBM Mainframe.
- Provided information regarding VA benefits and services to students.
- Resolved student problems regarding Veterans Affairs.

Education

Bachelor's degree in Computer Science

West Chester University of Pennsylvania
• Graduated Cum Laude.

Skills

Oracle • PL/SQL • Delphi/Embarcadero • SQL • TortoiseGit • TortoiseSVN • Toad • VBScript
Microsoft SQL Server • Transact-SQL (T-SQL) • C++ • JavaScript • PHP • Python

Military Service

United States Army & United States Army Reserve

Honorable Discharge
Rank: E-4 (Promotable)
Clearance: Secret
Commendations:

- Army Achievement Medal 1st OLC
- National Defense Service Medal