

PAM HAMRICK

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Summary of Qualifications

Senior Analyst with 20+ years of experience supporting complex systems with multiple application and database components. 20+ years of experience with SQL at all stages of SDLC and deep understanding of database design. 2 years' experience working with Microsoft Integration tools including SSRS, SSIS and SSMS for ETL to Data Warehouse.

Technical Skills

Tools: SSRS, SSIS, SSMS, Visual Studio, BI Publisher, Crystal Reports, PeopleSoft Query, PeopleSoft Object Security, PeopleSoft Query Security, PeopleCode, Application Engine, Bootstrap, Flask, Excel, VBA, Jupyter Notebook, VS Code

Languages: SQL, SQR, Python, BeautifulSoup, Matplotlib, Pandas, SQLAlchemy, JavaScript, Plotly, HTML, CSS

Databases: SQL Server, Oracle, PostgreSQL, MongoDB, SQLite

Experience

Database Administrator IV

2018-2020

The United Methodist Publishing House

Nashville, TN

- Extract-Transform-Load digital sales files from 50+ vendors into SQL Server data warehouse using stored procedures (T-SQL) and Excel.
- Wrote and maintained an extensive report library with SQL Server Reporting Services (SSRS) including complex SQL (Microsoft and Oracle) to extract data.
- Collaborated with the data team and business analysts to find the best solution to clean incoming data from an historical gift card system.

Business Systems Analyst (PeopleSoft Applications)

2006-2018

The United Methodist Publishing House

Nashville, TN

- Upgraded PeopleSoft HCM system from version 9.1, PeopleTools 8.50 to version 9.2, PeopleTools 8.55 using new PUM lifecycle management process.
- Deployed PeopleSoft 8.55 environment on Microsoft NT server using DPK utilities. Created and configured application servers, web servers, process schedulers, PUM database and NT services.
- Trained and mentored PeopleSoft user community.
- Added new BI Publisher templates/reports to replace Crystal reports.
- Designed and supported new customized online pages, batch processes and SQR reports for a custom salary budgeting system, a custom timesheet entry system, and a custom pension calculation system.

- Installed and customized PeopleSoft Absence Management module including all coding and setup for absence entitlement and take elements, forecasting, direct reports, employee self-service, manager self-service, workflow, delegation, configuration of Integration Broker, and integration with Payroll.
- Completed implementation of new Simplywork timekeeping system including setup and interfaces to Payroll.
- Implemented and supported Perceptive document management system for HR.
- Applied scheduled tax updates and bundles which included impact analysis and regression testing

Senior Programmer/Analyst (PeopleSoft Applications)

1998 - 2006

Ingram Book Co.

Lavergne, TN

- Responsible for new development as well as daily support of customized PeopleSoft HRMS 8.3 SP1 system on SQL Server including Payroll, Human Resources, and GL interface for three companies.
- Managed HR/Payroll portion of disaster recovery plan for the company including writing specifications, planning and off-site testing.

Education

Boot Camp Certificate

Data Analytics and Visualization

Vanderbilt University, Nashville, TN

11/2020

This was a rigorous, 24-week coding bootcamp with a focus on learning high-demand skills for data analytics, visualization, Big Data, and Machine Learning such as Python and its charting libraries, JavaScript and Plotly, R, VBA, web scraping, ETL tools, web development tools, and Tableau.

Master of Science, Computer Science, University of Texas at Tyler

Bachelor of Science, Mathematics and Computer Science, University of Texas at Tyler