

# PAM HAMRICK

Nashville, TN 37201

Phone: 615-319-6532 | Email: [pam@pamhamrick.com](mailto:pam@pamhamrick.com)

LinkedIn: [www.linkedin.com/in/pam-hamrick-data-analytics](http://www.linkedin.com/in/pam-hamrick-data-analytics)

GitHub: <https://github.com/mspamelalea> | portfolio: [pamhamrick.com](http://pamhamrick.com)

## Summary of Qualifications

Senior Analyst with 10+ years of experience supporting complex systems with multiple application and database components. 10+ 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 and Excel.
- Write and maintain an extensive report library with SQL Server Reporting Services (SSRS) including complex SQL to extract data.

### ***Business Systems Analyst (PeopleSoft Applications)***

2006-2018

The United Methodist Publishing House

Nashville, TN

- Provide all ongoing support and development of customizations for PeopleSoft HCM 9.2 applications.
- 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.
- Developed new BI Publisher templates/reports to replace Crystal reports.
- Developed 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.
- Implemented PeopleSoft Absence Management module including all coding and setup for absence entitlement and take elements, forecasting, configuration of Integration Broker, direct reports, employee self-service, manager self-service, workflow, delegation, and integration with Payroll.
- Implemented new Simplywork timekeeping system including setup and interfaces to Payroll.
- Provided implementation setup and support for Perceptive document management implementation. Apply scheduled tax updates and bundles which includes impact analysis, regression testing, and implementation.
- Performed PeopleSoft HCM upgrades from version 8.3 SP1 to 8.9 and version 8.9 to 9.1.

### ***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 including Payroll, Human Resources, and GL interface

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## Education

### ***Boot Camp Certificate***

*Data Analytics and Visualization*, Vanderbilt University, Nashville -currently enrolled

This is 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