

CATHY POUNTNEY

Industries

Over the years, I've gained an in depth knowledge of a large variety of industries and vertical markets.

- Accounting
- School/Non-Profit Accounting
- Direct Mail Cost Accounting
- Sales Orders & Invoicing
- Inventory Control
- UPS Shipping Manifest
- Membership Mailing List
- Church Donation Management
- Trucker Invoicing & Dispatch
- Warehouse Distribution Dispatch
- Client Fund Management
- Pest Control Operations
- Funeral Home Management
- Cemetery Management
- Life Insurance Proposals
- Trust Fund Management
- Cellular Tower Inspections
- Point-of-Sale
- Media Scheduling & Analysis
- Data Importing & Exporting
- Mainframe Uploads & Downloads

Languages & Operating Systems

I'm well-versed in several versions of FoxPro as well as a few other languages.

- Visual FoxPro – 5/6/7/8/9 – Vista, WinXP, Win2K, Win9x, NT, Novell, Citrix
- FoxPro for Windows – all versions – Win 3.1, Win9x, NT
- FoxPro for DOS – all versions – DOS
- Thoroughbred Business Basic – Unix
- Wang Basic – Wang O/S

Applications & Utilities

Throughout the years, I've become proficient with using several utilities and integrating with several software packages.

- Visual MaxFrame Professional
- Visual ProMatrix
- XFRX Reporting
- Virtual Print Engine
- FoxFire! Report Writer
- Stonefield Database Toolkit
- FoxAudit
- SBT Accounting
- VersaPro Accounting
- Microsoft Office Products
- Corel Office Products
- Various demographic software & data

Work Experience

MEMORIAL BUSINESS SYSTEMS, INC. — *Franklin, TN (telecommute)*
Software Developer

Nov 05 – present

I provide analysis, design, and coding on a vertical market software package for the cemetery and funeral home industries. It handles the unique accounting and business management for the deathcare industry as well as provides a mechanism for the custom printing of deeds. The applications are written in Visual FoxPro 9.0 using the Visual ProMatrix framework. We also integrate Stonefield Database Toolkit and FoxAudit into our application. For printing reports, we integrate the XFRX reporting tool, along with our own Visual FoxPro ReportListeners.

OPTIMAL SOLUTIONS, INC. — *Grandville, MI*
Software Developer / School Finance 2k Team

Jan 02 – Sep 05

I provided analysis, design, and coding on the School Finance 2k software (General Ledger, Accounts Payable, Accounts Receivable, Payroll, Purchasing, Budgeting, Attendance, Leave Time Tracking, Credentials and No Child Left Behind Requirements). It adheres to the GASB rules for non-profit organizations and provides the schools with the utilities needed to upload financial data required by the State of Michigan. As an extension of my software development, I mentored a junior programmer. I also worked diligently to organize our staff and help it become more efficient by implementing formal software design techniques. During my employment I assisted in implementing bug tracking and enhancement request software, organized weekly "triage" meetings, and helped with establishing some formal testing processes. I was also involved in designing methods to track time to help provide more meaningful and accurate estimates on future projects.

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Work Experience (continued)

MICROSOFT (contracted through Volt Services) — *Redmond, WA*
Software Test Engineer / Visual FoxPro Team

Apr 01 – Sep 01

I developed test cases to help ensure Visual FoxPro is as solid as possible. I researched and tested the new XML commands and Web Services features provided in Visual FoxPro 7.0. I helped develop and write a new harness for performance testing. I provided input to the team regarding new features and improvements for Visual FoxPro 8.0.

RASER, INC. — *Grand Rapids, MI*
Programmer / Analyst

Jun 93 – May 95

I provided complete software solutions to several clients using Thoroughbred Business Basic – analysis, design, coding, maintenance, implementation, training, documentation, and support. I worked on an Accounting system, a UPS Shipping Manifest system, and a Trust Fund Management system.

FRONTIER SOFTWARE SOLUTIONS, INC. — *Jenison, MI*
President / Consultant / Software Developer

Jun 90 – Dec 07

I provided complete software solutions to several clients using FoxPro and Visual FoxPro -- analysis, design, coding, maintenance, implementation, training, documentation, and support. I worked on a variety of systems including several Accounting packages, Cellular Tower Inspections, Direct Mail Costing, Funeral Home Management, Church Donation Manager, Membership Mailing List, Media Scheduling System, and Pest Control Operations.

LYNK SYSTEMS, INC. — *Grand Rapids, MI*
Programmer / Analyst

Aug 85 – Jan 91

I provided complete software solutions to several clients using Thoroughbred Business Basic – analysis, design, coding, maintenance, implementation, training, documentation, and support. I worked on a variety of systems including Accounting and Trucking & Transportation (Driver Logs, Dispatch, and Invoicing). I also supervised junior programmers.

JACKSON NATIONAL LIFE INSURANCE — *Lansing, MI*
Programmer

Mar 82 – Aug 85

I coded and maintained insurance sales material and office automation software using Wang Basic. I trained and supported ten regional offices (clerical and management staff) and wrote user manuals. I wrote applications that provide life insurance proposals to agents and district offices. Each time a new policy was introduced by the company, new programs were written to accommodate the workings of the new policy. Actuarial information and formulas were used to produce the appropriate rates for all ages and categories of insureds.

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Professional Awards

MICROSOFT VISUAL FOXPRO MVP AWARD

- October 2003, 2004, 2005, 2006, 2007, 2008, and 2009

Community Involvement

ONLINE

- Twitter (frontier2000)
- Universal Thread
- Foxite
- Microsoft Communities

FACE TO FACE

- Numerous User Groups
- FoxPro Conferences

BLOG

- CathyPountney.blogspot.com

Publications – Books

MAKING SENSE OF SEDNA & VFP 9 SP2 (to be released soon) — tbd 09

Co-authored three chapters to describe all the new reporting changes and features in VFP 9 SP2.

VISUAL FOXPRO BEST PRACTICES FOR THE NEXT TEN YEARS — (ebook only) Hentzenwerke Publishing — May 06

The complete proceedings of the 2006 Great Lakes Great Database Workshop – Authored the Project Management chapter.

THE VISUAL FOXPRO REPORT WRITER: PUSHING IT TO THE LIMIT AND BEYOND Hentzenwerke Publishing — Apr 02

Authored a book aimed at teaching Visual FoxPro programmers the ins and outs of writing reports with VFP's native report writing tool.

INSIDE FOXPRO 2.5 FOR DOS New Riders Publishing — Mar 93

Co-authored several chapters aimed at teaching experienced programmers the FoxPro language.

Publications – Articles

MSDN — Microsoft

- What's New in the VFP 9.0 Report Writer (Aug 04)
- The VFP 9.0 Report Writer In Action (Aug 04)

FOXPRO ADVISOR — Advisor Media

- Discovering Report Variables (Jul 2006)
- Advisor Tips: Add Field to a Report When You Can't Touch the Source Code (May 2006)
- Advisor Tips: A couple of Handy Shortcuts (Oct 03)
- Advisor Tips: New IntelliSense Entries (Sep 03)
- Advisor Tips: Extend TEXT...ENDTEXT (Jul 03)
- Advisor Tips: _TALLY Trap (Apr 03)
- Create Complex Reports (Mar 03)
- Advisor Tips: Better Shading on Reports (Mar 03)
- Advisor Tips: Make CURSOR Field Names Available to Report Writer (Mar 03)

FOXTALK — Pinnacle Publishing

- What's New in the VFP 9.0 Report Writer (Jun 04)
- Hidden Secrets of the VFP IDE, Part 2 (Mar 04)
- Hidden Secrets of the VFP IDE, Part 1 (Feb 04)
- What's New in the VFP 8 Report Writer (Nov 03)
- Report Writer Tips and Tricks, Part 4 (Apr 01)
- Report Writer Tips and Tricks, Part 3 (Mar 01)
- Report Writer Tips and Tricks, Part 2 (Feb 01)

CODE MAGAZINE — EPS Software

- What's New in the VFP 9.0 Report Writer (Sep 04)

I.S. CONSULTANT — Pinnacle Publishing

- Are Your Eyes Wide Shut ... er ... Open? (Jul 00)
- Finding Clients: It's Not as Hard as You Think (Jun 00)

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Speaking Experience – Conferences

SOUTHWEST FOX

- *Upcoming*: Making the Most of VFP 9 SP2 Reports: Part I (Oct 09 – Mesa, Arizona)
- *Upcoming*: Making the Most of VFP 9 SP2 Reports: Part II (Oct 09 – Mesa, Arizona)
- Customizing Your Vertical Market Application (Oct 08 – Mesa, Arizona)
- Introduction to the VFP 9.0 Report Writer / All-day Precon (Oct 08 – Mesa, Arizona)
- Getting Your Head Around the VFP ReportListener (Oct 07 – Mesa, Arizona)
- OutFox the VFP Report Writer: Printing on My Terms (Oct 07 – Mesa, Arizona)
- Best Practices for Project Management (Oct 06 – Tempe, Arizona)
- Quality Assurance – Testing Your Application (Oct 06 – Tempe, Arizona)
- Advanced Reporting (Oct 05 – Tempe, Arizona)
- Hidden Secrets of the Visual FoxPro IDE (Oct 05 – Tempe, Arizona)
- The Visual FoxPro 9.0 Report Writer – Part 1 (Oct 04 – Tempe, Arizona)
- The Visual FoxPro 9.0 Report Writer – Part 2 (Oct 04 – Tempe, Arizona)

GREAT LAKES GREAT DATABASE WORKSHOP

- Best Practices for Project Management (Apr 06 – Milwaukee, Wisconsin)
- Hidden Secrets of the VFP IDE (Oct 03 – Milwaukee, Wisconsin)
- Implementing a File Factory (Oct 03 – Milwaukee, Wisconsin)
- More Report Writer Tips and Tricks (Nov 02 – Milwaukee, Wisconsin)
- The VFP Report Writer – Inside and Out / Pre-con Workshop (Nov 02 – Milwaukee, Wisconsin)
- Tips and Tricks for the FoxPro Report Writer (Oct 01 – Milwaukee, Wisconsin)

ESSENTIAL FOX / DEVESSENTIALS

- Hidden Secrets of the VFP IDE – Updated for VFP 9.0 (Jun 04 – Kansas City, Missouri)
- What's New in the VFP 9.0 Report Writer (Jun 04 – Kansas City, Missouri)
- VFP Report Writer: Something Old, Something New! (Apr 03 – Kansas City, Missouri)
- Hidden Secrets of the VFP IDE (Apr 03 – Kansas City, Missouri)
- Tips and Tricks for the FoxPro Report Writer (Apr 02 – Kansas City, Missouri)
- Building a Report Manager (Apr 02 – Kansas City, Missouri)

ADVISOR DEVCON

- Advanced Reporting (Aug 06 – Phoenix, Arizona)
- Quality Assurance – Testing Your Application (Aug 06 – Phoenix, Arizona)
- The Visual FoxPro 9.0 Report Writer – Part 1 (Sept 04 – Las Vegas, Nevada)
- The Visual FoxPro 9.0 Report Writer – Part 2 (Sept 04 – Las Vegas, Nevada)
- The VFP Report Writer – Jumpstart (June 03 – Palm Springs, California)
- Pushing the VFP 8 Report Writer to the Limit (June 03 – Palm Springs, California)
- Uncovering the Secrets of VFP's IDE (June 03 – Palm Springs, California)
- Mastering the Visual FoxPro Report Writer (Sep 02 – Ft. Lauderdale, Florida)

DEVTEACH

- Building a Report Manager (May 03 – Montreal, Canada)
- VFP Report Writer Tips & Tricks (May 03 – Montreal, Canada)
- Hidden Secrets of the VFP IDE (May 03 – Montreal, Canada)

FOXCON TOLEDO

- Customizing a Vertical Market Application (Jan 09 – Toledo, Ohio)
- Building a Report Manager (Feb 03 – Toledo, Ohio)
- Report Writer Tips and Tricks (Feb 02 – Toledo, Ohio)

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Speaking Experience – User Groups

GRAND RAPIDS AREA FOXPRO USER GROUP (GRAFUG) — Grand Rapids, Michigan

- *Upcoming:* Double Header – Making the Most of VFP 9 SP2 Reports: Part I (Sep 09)
- *Upcoming:* Double Header – Making the Most of VFP 9 SP2 Reports: Part II (Sep 09)
- Skype: What is it? How to use it. (Feb 09)
- Customizing Your Vertical Market Application (Oct 08)
- OutFox the VFP Report Writer: Printing on My Terms (Oct 07)
- Getting Your Head Around the VFP ReportListener (Sep 07)
- Quality Assurance – Testing Your Application (Nov 06)
- Best Practices for Project Management (Mar 06)
- Using XFRX in Your Application (Jan 06)
- Advanced Reporting in VFP 9.0 (Sep 05)
- Extending the New VFP 9.0 Report Writer (Sep 04)
- The New VFP 9.0 Report Writer (Jun 04)
- Implementing a File Factory (Sep 03)
- Hidden Secrets of the Visual FoxPro IDE (Apr 04)
- Introduction to SQL Server (Jan 03)
- New Report Writer features in VFP 8.0 (Oct 02)
- Building a Report Manager (Apr 02)
- Tips & Tricks for the VFP Report Writer (Feb 01)

SPECIAL EVENT: MICHIGAN FOXPRO USER GROUPS — Lansing, Michigan

- *Upcoming:* Making the Most of VFP 9 SP2 Reports: Part I (Aug 09)

DETROIT AREA FOXPRO USERS GROUP (DAFUG) — Detroit, Michigan

- *Upcoming:* Double Header – Making the Most of VFP 9 SP2 Reports: Part I & Part II (Sep 09)
- Customizing Your Vertical Market Application (Sep 08)
- OutFox the VFP Report Writer: Printing on My Terms (Oct 07)
- Best Practices for Project Management (Apr 06)
- What's New in the VFP 9.0 Report Writer (Sep 04)
- The VFP 9.0 Report Writer In Action (Sep 04)

MID-MICHIGAN FOXPRO USER AND DEVELOPER GROUP (MMFUDG) — Lansing, Michigan

- Customizing Your Vertical Market Application (Sep 08)
- Getting Your Head Around the VFP ReportListener (Sep 07)
- Best Practices for Project Management (Apr 06)
- What's New in the VFP 9.0 Report Writer (Aug 04)
- The VFP 9.0 Report Writer In Action (Aug 04)
- Tips & Tricks for the VFP Report Writer (Feb 01)

PHILADELPHIA VFP USER USER GROUP — Philadelphia, Pennsylvania

- Customizing Your Vertical Market Application (Jul 08)

DALLAS/FT. WORTH FOXPRO USER GROUP — Dallas, Texas

- Hidden Secrets of the VFP IDE (Aug 04)
- What's New in the VFP 9.0 Report Writer (Aug 04)

LOS ANGELES COUNTY FOXPRO DEVELOPERS GROUP (LA FOX) — Los Angeles, California

- Report Writer Boot Camp (Jan 04)

CHICAGO FOXPRO USERS & DEVELOPERS GROUP (CFUDG) — Chicago, Illinois

- *Upcoming:* Double Header – Making the Most of VFP 9 SP2 Reports: Part I & Part II (Aug 09)
- Getting Your Head Around the VFP ReportListener (Aug 07)
- Building a Report Manager (Jun 02)
- Report Writer Tips and Tricks – extended version (Jun 02)

SEATTLE VISUAL FOXPRO USER GROUP — Seattle, Washington

- Tips & Tricks for the VFP Report Writer (May 01)

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Education

VISUAL FOXPRO CONFERENCES

- Advisor DevCon 99 thru 04, and 06
- DevEssentials / Essential Fox 02 thru 04
- DevTeach 03
- FoxCon Toledo 01 thru 09
- GLGDW 01 thru 03, and 06
- Southwest Fox 04 thru 08

DOTNETNUKE — *Lansing, MI (May 05)*

A one-day training course by Jim Duffy, sponsored by the 3 Michigan FoxPro user groups.

.NET FOR VFP DEVS — *Lansing, MI (May 04)*

A one-day training course by Kevin McNeish, sponsored by the 3 Michigan FoxPro user groups.

VFP / SQL SERVER — *Lansing, MI (Jan 03)*

A one-day training course by Jim Duffy, sponsored by the 3 Michigan FoxPro user groups.

VISUAL FOXPRO ACCELERATED APPLICATION DEVELOPMENT — *Philadelphia, PA (Nov 98)*

Certificate of Completion of the one-week training course presented by Micro Endeavors, Inc.

MIGRATING FOXPRO 2.X TO VISUAL FOXPRO — *Grand Rapids, MI (Jun 97)*

Attended a two-day training seminar presented by Micro Endeavors, Inc.

H&R BLOCK — *Wyoming, MI (Fall 90)*

Certificate of completion of the Basic Tax Course: grade 97%

SOFTWARE SUPPORT TRAINING SEMINAR — *Dallas, TX (Fall 89)*

Attended a three-day training seminar for software support personnel

AUTOCAD — *Sausalito, CA (Jan 87)*

Certificate of Completion of the AutoCAD Version 2.5 Training Course

GRAND RAPIDS JUNIOR COLLEGE — *Grand Rapids, MI (Sep 85 – May 88)*

Associates Degree in Business - Data Processing Concentration (Delta Pi Alpha Honor Society): gpa 3.8

LANSING COMMUNITY COLLEGE — *Lansing, MI (Mar 83 – Aug 84)*

Attended night courses towards an Associates Degree in Applications Programming (transferred): gpa 3.8

CAPITAL AREA CAREER CENTER — *Mason, MI (Oct 81 – Mar 83)*

Certificate of Completion of the two-year Computer Programmer course (achieved in 1.5 years)