

PROFILE

Information Technology professional with extensive background providing data-interactive software, workflow automation, and better business intelligence. Expert at resolving operational and oversight issues through process improvement and technology integration.

- ▶ **Functional Strengths.** Keen sense of inefficiency and a strong ability to optimize through reengineering. Highly skilled at taming complex data to ensure integrity, create insightful reports, enable simpler interaction, and reduce maintenance demands.
- ▶ **Leadership Abilities.** Experienced managing concurrent, critical projects. Capable of uniting a broad base of interested parties including management, end-users and technical contributors. Adept at balancing competing interests and demands on resources.

EXPERIENCE

- ▶ **Digital Structures Corporation, Chicago** 2000 - present

Managing Principal. Provide custom software development services to a diverse client base. Analyze business operations issues and engineer solutions. Manage and participate with the technology development. Oversee training and implementation.

Partial client list –

The Northern Trust
Regal Securities
WhitmanHart

CIGNA HealthCare
Caesars Entertainment
Draper and Kramer

Labsource
eOption
Jays Chips

Illinois Institute of Technology
Boston Consulting Group
Emmis Interactive / Q101

- ▶ **The Northern Trust Company, Chicago** 1998 - 2000

Technology Manager (1998-2000). Led a 125-employee division through critical software implementations. Improved quality and quantity of output from the division and 350 downstream staff by providing solutions and fostering integration into operations.

Securities Operations Manager (1999-2000). Oversight of trade audit for \$100 billion in managed assets led to 80% productivity improvement. Increased yield from digital document archival team by 60% to over three million pages annually.

- ▶ **Regal Securities, Chicago** 1995 - 1998

Projects/QA Director (1997-1998). Reported to the COO in a variety of trading, technology, and compliance capacities. Improved customer satisfaction, increased staff productivity, and decreased operating expenses.

Equity Trading Manager (1996-1997). Oversaw a 12-representative equity trading desk. Ensured efficient, accurate order processing while minimizing risk exposure.

Trade Group Leader (1996); Trade Representative (1995).

- ▶ **Gruntal & Company, Chicago** 1994 - 1995

Account Executive. Marketed equity, fixed-income, and derivative investments to institutions and high net worth individuals.

EDUCATION

- ▶ Academic coursework and over 25,000 hours experience in software design, development and deployment utilizing numerous programming languages across a wide range of platforms.
- ▶ University of Illinois at Urbana-Champaign, B.S. in Finance 1994
- ▶ Licensed General Securities Principal (Series 24) / Registered Options Principal (Series 4) 1996 - 1998

ROLES

The following briefly describe typical contributions to an endeavor:

▶ **Process Engineer**

Implements a blend of staff optimization, workflow management, process automation, and user education for every need. The result is faster, safer, cheaper production.

▶ **Solution Provider**

The crux of most productivity and oversight improvement initiatives is smart software. Experience and intuition help balance demands for performance, simplicity, and profitability. The result is truly helpful tools that improve the bottom line.

▶ **Data Expert**

At the heart of smart software is solid data utilization. Creates efficient interaction, provides powerful analysis, and ensures rock-solid integrity to deliver friendly, useful, and dependable solutions.

▶ **Liaison**

Business-minded approach agrees with the board room. Plenty of chest-thumping software successes provide necessary credentials in the server room. Ample experience in the trenches enables relating in the break room..

▶ **Project Manager**

Detailed planning, accurate forecasting, effective time management, and reliable follow-through ensure projects are completed properly, on schedule, and on budget..

TECHNOLOGY

Over two million lines of code written and several times that overseen. Microsoft products are generally (but not always) preferred.

▶ **Server Platforms**

Interface: ASP.NET (C# and VB) • ASP.OLD • IIS • Web Services

Database: SQL Server • ADO • Lotus Notes

Reporting: Reporting Services • Crystal Reports • Active PDF/Acrobat SDK • Excel • RTF

▶ **Browser Interface**

Presentation: HTML / DHTML • CSS

Rendering: XHTML / XSL / XSLT / XPATH

Scripting: AJAX • JavaScript • JScript

▶ **Windows Applications**

Interactive: .NET GUI (C# and VB)

Automated: Windows Services • Scheduled Executables • VB Script / Windows Scripting Host

Productivity: Microsoft Office Automation / VBA • Access / Excel / Word • Bloomberg API