

Marv Noltze

Institutional Research Analyst

Well-qualified and technically proficient professional with extensive career providing research and statistical analysis, database design and development, data analysis and integration, and reporting expertise to educational institution, local government and businesses. Skilled in gathering and analyzing data to measure performance against goals for identifying trends and issues. Extensive qualifications in applying statistical, analytical and reporting techniques to assist organizations in making better decisions and solve problems. Proficient with Web development, desktop publishing, data analysis and presentation software, including SAS, SPSS, Visual Basic, MS Office Suite, FrontPage, MS Access, ASP, SQL, Data Mining and Crystal Reports.

*Statistical & Data Analysis / Assessment Mechanisms / Database Management / Data Warehouse Design
Customized Reporting / Presentation & Communication / Customer Relations*

Educational Background and Credentials

Master of Public Administration (MPA) • University of Wisconsin Oshkosh

Bachelor of Arts in Geography • University of Wisconsin Stevens Point

Honors Business Data Processing Program • M.B.T.I. Business Training Institute – Milwaukee, WI

Institutional Research Certification Program • Florida State University – Tallahassee, FL

Certificate Public Performance Measurement • National Center for Public Productivity - Rutgers

Member, Association for Institutional Research (AIR)

Member, American Society for Public Administration (ASPA)

Professional Experience

Research Programmer / Analyst – Renaissance Learning Inc., Madison, WI Dec 2006 – Present

My primary responsibility is to plan, coordinate and manage research projects. Duties include communicating requirements, tasks, expectations and timelines with external agencies and researchers. I conduct and support educational research projects thru data extraction using MS SQL Server and analysis using SPSS. This involves obtaining data from a variety of sources including public databases and integrating them with existing sources and managing them longitudinally. I interpret research project objectives and goals and design appropriate datasets to support them. I create custom reports for ad-hoc requests and advise school-based customers and researchers with analysis requests.

IT Manager / Analyst – Deboer Inc., Blenker, WI 2002 – 2006

Full accountability for researching, recommending, designing and maintaining custom applications, databases, interfaces and analytics to enhance business operations. Collaborate extensively with users, management and partners to identify needs and implement optimal data design, analysis, migration and reporting solutions. Accountable for overall success of assigned projects from initial analysis through delivery and support. Create custom reports and deliver training to users on new technologies and systems. Assist in implementing business process improvement standards. **Key Projects and Achievements:**

- Collaborated with third-party vendor to implement Cost Information Systems (CIS), an activity based costing system containing a comprehensive computer model to capture the cost of individual shipments. Designed scripts to automatically abstract financial and freight history data from legacy system into CIS to provide accurate, specific cost information for pricing, traffic, profitability and productivity analysis.
- Designed an incident data warehousing solution to allow the Safety Department to analyze and track key variables contributing to accidents. Developed interfaces to abstract data from data warehouse into SPSS to conduct descriptive statistical analysis and produce distribution graphs on common variables.

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Solution provides management with a means to introduce new policies and training programs to reduce liability.

- Developed corporate Website and 3 Intranet portals to allow internal employees, customers and drivers to access key financial and business data and minimize overall costs.

Systems Analyst - Dodge County Government, Juneau, WI

2000 - 2002

Recruited to design, develop and maintain custom decision support systems and databases to enhance the tax billing/collection and appraisal/annual parcel openbook review processes for the County. Interfaced with local municipal clerks, state officials and property assessors to define data analysis, integration and reporting needs.

Key Projects and Achievements:

- Effectively standardized data formats to deliver parcel information to municipal assessors, replacing previous manual processes and reducing overall costs.
- Developed complex MS Access database to track site visits and inspections for the Land Planning Dept.
- Researched, evaluated and implemented software that was recognized for reducing data archival outsourcing costs and providing the County with an additional revenue source.
- Initiated and led cross-functional team in conducting detailed analysis of internal processes and procedures to meet new HIPAA regulations. Collaborated in defining overall implementation strategy.
- Developed and integrated enhancements into county's mission-critical JD Edwards World Financial, Register of Deeds, and the Treasurer and Land Description Systems.
- Delivered training to County personnel on database fundamentals and querying.

Information Consultant - Business Systems Concepts, Plymouth, WI

1997 - 2000

Member of team accountable for designing and delivering innovative technology solutions for clients throughout the financial services and engineering sectors. Consulted with clients to provide expertise on application development, database design, and custom reporting solutions. Collaborated with clients to define needs, design effective solutions, and resolve all issues. **Key Projects and Achievements:**

- Built an engineering process database for a manufacturing firm to allow engineers to monitor and manage the process at each stage and produce reports. Created relational database tables for tracking inventory, bill of materials, labor requirements and reorder levels for specific product manufacturer.
- Designed and delivered a custom system to allow a printing company to track all aspects of projects.

Programmer Analyst - Alverno College, Milwaukee, WI

1994 - 1997

Chosen to develop new and enhance existing college administrative systems, including enrollment, financial aid, purchasing, billing and direct mail. Designed numerous interfaces to effectively integrate custom applications with Lawson financials software. Created accurate reports and data files to support managed reporting requirements to state and federal agencies. **Key Projects and Achievements:**

- Redesigned the student information system to enhance the accuracy of academic and biographical data.
- Developed reporting instruments to automatically extract enrollment information for IPEDS and other mandatory requirements.
- Set-up private communication links between the Financial Aid Office and the U.S. Department of Educator to transfer FAFSA and student loan applications.

*** Additional Experience ***

Active Properties Committee Member - North Central Conservancy Trust, Wausau, WI

Counsel owners and general public on land protection options. Scope of accountability spans researching

regulations, analyzing grant requirements and developing funding options. **Key Projects and Achievements:**

- Co-chair of team developing grant application for funding of lake protection project.
- Redesigned MS Access database to enhance reporting for membership and fund management.
- Developed a project management database to longitudinally track all aspects of land protection projects.