James W. Cross

921 15th Ave SE, Minot, ND 58701
www.CrossProductsInc.com
701-839-6640

Experience:

2005-Present

President/Owner, Cross Products, Inc., Minot, ND

- Aemsco, Minot, ND – CRM System Development, Hardware/software consulting, DBA, System Management
- URS, Washington Division, Aiken, SC & Denver, CO – Numerous Data migration and system integration projects for Washington Safety Management Solutions developing bid proposals for federal government (DOE) nuclear cleanup contracts.
- EnergySolutions, Oak Ridge, TN – Web application to interface transportation invoicing with Oracle Financials AP.
- Viking Mutual Funds, Minot, ND – Independent IS consultant; web development, software tools development to support compliance related recordkeeping.
- Web development & hosting (e.g. www.CrossProductsInc.com, www.FlickertailBeads.com, www.ZionLutheranMinot.org, www.ndcte.org)
- Minot State University – Graduate instructor, Business Information Technology 564 (Database Design and Admin)
- *Technologies:* VS .NET 2010 , .NET Framework 4, VB, C#, ASP.NET, ADO.NET, MS SQL Server, IIS, HTML, XML, XSLT, CSS, MS Office Suite SDK

1998-2005
Consultant, Cross Products, Inc.

DuPont / Invista, Kennesaw, GA

- Consultant to DuPont to enhance their Tyvek CRM system for Nylon business unit to handle warranties and claims process for Stainmaster® carpet, North America. Co-designed and implemented above and supporting utilities (report generation, data mining, data maintenance, etc). DBA for the MS SQL Server databases.
- *Technologies:* Windows 9x, 2000, XP, VB.NET, MS SQL Server, Transact SQL, XML, ERwin, Installshield, NetAdvantageSuite (Infragistics), Crystal Reports

1997-1998
Consultant, Cross Products, Inc.

DuPont, Wilmington, DE

- Enhance and support of DuPont Tyvek CRM system controlling customer management, lead dispersal, telemarketing scripting, and literature fulfillment.
- Code management, setup creation, release management
- *Technologies:* VB, Access, MS SQL Server 6, Transact SQL, Installshield, VSS, Erwin, Sheridan tools, DAO, Windows 9x

1990-1997
Sr. Software Consultant

SunGard, Wayne, PA

- Developed in-house foundation classes for data access to proprietary DBMS and general purpose API for development staff on VAX/VMS. Foundation for all financial systems. Designed and developed numerous low-level utilities for data migration, disaster recovery, system conversions (due to acquisitions/mergers) and installations.
- *Technologies:* VAX/VMS, Fortran, Windows 9x, C, C++, VB

1983-1990
Programmer Analyst

DuPont, Charlotte, NC

- Part of global effort to replace legacy computer systems at all DuPont's textile fiber manufacturing plants. Specialized in database design and query for use in product quality analysis.
- *Technologies:* VAX/VMS, Rdb/VMS, Fortran, PDP/UNIX

Education:

1981 – 1983 M.S. Computer Science, Medical Imaging - University of South Carolina

1977 – 1981 B.S. Mathematics / Computer Science, University of South Carolina