DARRELL M. PRATHER

PROFESSIONAL EXPERIENCE
ESP Solutions Group, Inc.
System Engineer/Analyst (1999 – Present)

Mr. Prather leads ESP's EDEN/ED*Facts* initiative. He is in charge of the data mapping, data transformations, and reporting for all of ESP ED*Facts* clients. He conducts in-depth analysis of upcoming EDEN\ED*Facts* system changes and documents the impact to the current data collection requirements. He documents authoritative data sources for all the EDEN/ED*Facts* submissions. He performs extensive analysis of client's raw data for suitability for EDEN\ED*Facts* reporting. He documents the data issues and works with the client to ensure a timely resolution. He coordinates with clients to fulfill additional data requests for the Office of Special Education Programs (OSEP), Consolidated State Performance Report (CSPR), and Common Core of Data (CCD) data collection/edits efforts. He also assists clients with various *ad hoc* data request such as Standard and Poor's (S&P).

Mr. Prather works with DataSpecs clients to provide information technology support. He specializes in the areas of data standards, collection, analysis, and on-line access of data for reporting purposes.

Mr. Prather also performs routine maintenance and administration for web servers/software (Windows and LINUX); installs, maintains, and configures server software applications and utilities; provides extensive off-site user support and consulting for supported software; and installs, maintains, and configures in-house PC applications and utilities.

Recent Client Projects
- Analyst, North Carolina EDEN/ED*Facts* Reporting
- Analyst, Delaware EDEN/ED*Facts* Reporting
- Analyst, New Hampshire EDEN\ED*Facts* Reporting
- Analyst, Statewide Tools for Teaching Excellence – documenting Texas school districts' capacity to collect, clean, and provide data required for measuring leading (and lagging) indicators

U.S. Department of Agriculture (USDA) / National Agricultural Statistics Service (NASS) / Federal Supply Service (FSS)
Systems Analyst (1997 – 1999)

Mr. Prather designed, developed, and maintained the NASS Intranet for the U.S. Department of Agriculture. Other responsibilities related to the NASS Intranet included: performing routine maintenance and administration on Intranet servers and software; installing, maintaining, and configuring Intranet-based software applications and utilities; designing and enhancing web graphics used on the Intranet; developing and implementing various Intranet applications such as phone directories, feedback surveys, and glossaries; and he provided Intranet technical support to various organizational units and individuals.

Mr. Prather also provided extensive technical consulting for supported software throughout the agency. He installed, maintained, and configured DOS, Windows 3.1, Windows 95, LINUX, and LAN-based applications and utilities. He designed and maintained databases on Windows (dBASE) and LINUX (MySQL) platforms.

Mr. Prather evaluated and recommended operating systems and software such as; Intranet operating systems (LINUX and AIX); search engines (ht:/Dig); Intranet SQL software (MySQL); and scripting languages (PHP). He coordinated and participated in regional and national training (BLAISE and Dreamweaver).

Systems Support/Junior Network Administrator (1993 – 1997)
Mr. Prather's responsibilities included: providing technical assistance to end-users; installing, configuring, and supporting server and workstation hardware; performing maintenance and administration on a Novell NetWare network; developing and documenting end-user applications and utilities; conducting end user training on NASS software; evaluating and recommending system changes to in-house systems; and developing and implementing computer programs for trade shows using BORLAND DELPHI.

TECHNICAL PROFICIENCY
Database Environments: Microsoft SQL Server and MYSQL
Programming Languages: FoxPro, ASP, and PHP

EDUCATION
M.Ed. in Agriculture – Southwest Texas State University (1989)
B.S. in Agriculture – Southwest Texas State University (1987)