

Gregg P. Snell

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SUMMARY OF QUALIFICATIONS

I have over 30 years of data management and application development experience with the SAS Software System on mainframes, Unix systems, and PCs — most within user departments rather than in IT. My favorite challenge is when someone says “It can’t be done.”

- **SAS Certified Advanced Programmer for SAS9**
(Issued Sep 2007, <http://tinyurl.com/brw7rcf>)
- **An invited speaker in Advanced Tutorials at SUGI in 2006, 2003, and 2002**
(<http://www.datasavantconsulting.com/about.html#papers>)
- **A Member of the SAS Alliance 2000-2008** (<http://www.sas.com/partners>)

TECHNICAL SKILLS

Expertise with:

- **WPS v3** (including migration from SAS to WPS)
- **SAS Base** (including Macro Facility, ODS, Hashing)
- **SAS/Access** (Oracle, Teradata, SQL Server, PC) and SAS/Connect
- **SAS Enterprise Guide** and **Management Console** (Metadata and Server Administration)
- **Web application development** (JavaScript, CSS, PHP, HTML, SAS **Stored Processes/RWI**)
- **Unix Shell Scripting** (AIX, Solaris, HP/UX, shell scripts), MVS (TSO/ISPF/JCL)
- **Very large table** processing (billion + records)

Experience with:

- **SAS BI Suite** (installation and configuration)
- **SAS Add-in for MS Office**
- **SAS Web Report Studio**, Information Map Studio, and BI Portal
- **SAS ETL**, Data Cleansing/Warehousing/Marts
- MS Office Applications (**Excel, Word**)

PROFESSIONAL EXPERIENCE

DATA SAVANT CONSULTING

Independent SAS Software Consultant

May 2000 – Present

Quest Diagnostics (Lenexa, KS)

Mar. 2013 – Present

- Expansion of the Rich Internet Application originally developed 3 years ago utilizing stored processes and the report writing interface.

Willowbrook Partners LLC (Westwood, KS)

May 2010 – Feb. 2013

- Develop and maintain an analytics datamart from multiple sources of financial data.
- Develop automated Excel and HTML reports (including interactive Dygraphs javascript charts) of weekly and monthly financial performance.
- Develop univariate prescreening criteria to improve portfolio performance.
- Develop methods for detecting weaknesses and failures in existing underwriting along with recommendations for improvements.
- Develop methods for identifying and subsequently preventing fraud.

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PROFESSIONAL EXPERIENCE (continued)

Quest Diagnostics (Lenexa, KS)

Feb. 2009 – Mar. 2010

- Diagnosed and resolved issues with a SAS9 BI install.
- Developed custom PDF reports utilizing the data step ODS Report Writing Interface via stored processes. These reports include full-page color cover sheets and data-driven pages interweaving text with charts and tables.
- Designed a Rich Internet Application utilizing stored processes for interactive querying and charting of laboratory data. This RIA includes drag-n-drop column selection, streaming reports to PDF, Excel, and ActiveX graphics. (sample: http://www.DataSavantConsulting.com/Company_ABC_EWR2009.pdf)

Embarq (Overland Park, KS)

Jul. 2008 – Jan. 2009

- Team lead to implement a SAS9 BI install including configuration changes and initial report development utilizing Web Report Studio, Stored Process Web Application and SAS Add-In for Microsoft Office.
- Developed a web application to simulate Excel Pivot Table functionality including true drag-n-drop parameter selection.
- Designed conversion of campaign history database to SPDE Server.
- Provided UAT testing of a new business customer house-holding warehouse being developed by off-shore staff.

Hallmark (Kansas City, MO)

Mar. 2008 – May 2008

- Migrated a series of jobs to clean and manipulate consumer data from V6 on a mainframe to V9 as an Enterprise Guide Project.

Sprint (Overland Park, KS)

2001 – Jan. 2008

- Developed code utilizing hashing to update a subscriber data mart in excess of one billion rows.
- Developed code to automate monthly reporting that integrates data from Unix systems and 3rd Party Excel reports. Created reports for BI portal.
- Developed a plan (with code tools) to migrate existing data and programs from V6 to V9. Code included Unix scripts to automate 95% of required modifications.
- Developed a warehouse of web performance data using AppDev reporting frontend with automatic updates to spreadsheets.
- Developed a custom Campaign Analysis Tool utilizing AppDev (JSP and JavaScript) for a truly Windows look and feel. Optimized several programs for campaign analysis and modeling. Identified and diagnosed performance issues with SAS on an AIX system.

CapitalOne (Richmond, VA)

Jun. 2003 – Jun. 2005

- SAS Lead of a team that developed an intranet forecasting application.
- Developed stored processes to interact with a Java front end and Teradata warehouse, extreme use of macros for production quality control.
- Successfully duplicated some Excel functionality (row-column cascading formulas) in a SAS application.

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PROFESSIONAL EXPERIENCE (continued)

LabOne (Lenexa, KS)

2000 – 2002

- Migration of an OpenVMS legacy system in V6 to V8 on Solaris Unix in less than three months. This included over 3700 programs and 100 scripts.
- Redesigned their batch update process using Warehouse Administrator and reduced run times by over 60%.
- Converted a cookie-based SAS/Intrnet site to a secure session variable-based JSP site.

BEST SOLUTIONS, INC., Kansas City, MO

Director, Data Management and Analytical Services

Jan. 2000 – Apr. 2000

- Responsible for the division's budget, specifying the hardware and software requirements, and co-managing a staff of 10 with the Manager of Analytical Services.

Technical Team Leader, SAS Team

July 1998 – Dec. 1999

- At H&R Block World Headquarters, Decision Support Group of Database Marketing: redesigned the SAS data mart for optimal reporting efficiencies; developed numerous processes for incorporating 3rd party data; developed a prototype SAS/GIS application for viewing/selecting various statistics from direct mail activities; developed the first functional reporting hierarchy for their complex geographic distribution of offices.

Senior SAS Programmer

July 1995 – June 1998

- At Yellow Freight: redesigned a complex process for distributing mainframe-based account data to inside and outside sales representatives. The new process included a mainframe-based SAS/AF user menu for maintaining and modifying team-based sales assignments, and procedures for automating the upload/download of customer data to an MS Access database.
- At Santa Fe Contract Services Division, using Base SAS and SAS/AF, custom designed user interface screens for personnel managing contracts.

ENVIRONMENTAL SEARCH, INC., Shawnee, KS

President and Co-Founder

1990 – 1997

- Responsible for every aspect of business operations, sales, marketing, and data analysis.
- Using SAS in conjunction with WordPerfect, PowerMacs, and Tactician, geocoded latitude and longitude to sites in federal and state environmental databases, displayed these sites on a mapping system, and produced a street-detailed report for clients.
- Developed a system for extracting, normalizing, and updating data from all 50 states as well as the Federal Government (over 200 different data sources).
- Developed an automated system for generating reports using geocoding software, SAS programs, and WordPerfect Macros.

DPRA, INC., Washington, DC and Kansas City, KS

1985 – 1991

CONOCO, INC., Ponca City, OK

1981 – 1985

EDUCATION

Associate of Science Degree – Computer Science

May 1981

Kansas State University College of Technology - Salina, KS
GPA 4.0/4.0