

Business Profile: GUPTA PROGRAMMING

Location: Simi Valley, CA
Web Address: www.GuptaProgramming.com, www.SASSavvy.com

Principal Consultant: Sunil Gupta, Author, Speaker, Trainer, Project Developer, Top 100 Notable People in the Medical Device Industry in 2008, Sunil@GuptaProgramming.com, Phone: (805) 577-8877

Business Mission: Provide system process analysis, program efficiency assessment, software development, training, books and tools through quality service, attention to detail, timely response and effective communication.

Expertise in the following Industries: Pharmaceutical, Biotech/Medical Device, Sales and Marketing, CRO, Health Care, Manufacturing and Distribution

Expertise in the following Services: **Author of several books:** Quick Results with the Output Delivery System, Data Management and Reporting Made Easy with SAS Learning Edition 2.0, Sharpening Your SAS Skills; **Developer** - Clinical Trial Reporting Templates™ - Proc Tabulate, Proc Report, Proc SQL and Data _NULL_ tables, available within ASAP™ software application; **Application Development** in SAS, HTML & JAVA, Data Warehouse/Customer Relationship Management Statistical Analysis, ODS, Web Publishing Report and Graph Generation, IQ/OQ/PQ Validation, Testing and Documentation

Developed and taught Training Classes: Best Practices in SAS Statistical Programming for Regulatory Submission, Sharpening Your SAS Skills: Preparing for the SAS Base Certification Exam, Customized Reports with SAS Output Delivery System (ODS), SAS Essentials: Learning SAS Programming

Expertise in the following Projects: Prepare tables, listings and graphs for FDA submission
Validate, test & document Clinical Application
Training and mentoring new SAS Clinical Programmers
Publish current SAS reports by HTML and RTF files
Manage Inventory, Finance and Promotion reports, Installation Qualification, Operational Qualification, Performance Qualification

Business Memberships: SUGI 31: Section Co-Chair for Systems Architecture (2006)
SAS Certified Base Professional™ (Since 2000)
Western Users of SAS Software – Program Chair ('98)
SAS® Institute Quality Partner™ (1996 – 2001)
PharmaSUG Newsletter Co-Editor ('96 '97)
International Who's Who of Information Technology ('99)

List of Clients: Amgen Inc., Advanced Medical Optics, Aviron, Cema Distribution, Connetics, Judicial Council of California, Kaiser Permanente, Miravant Medical Technologies, Quintiles, San Diego Clinical Research Associates Inc., Statistics & Information Systems Consulting, Synteract, Inc., Timely Technical Solutions

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INDUSTRY-RELATED ARTICLES:

Practice Makes Perfect: Making the Most of training for Statistical Programmers, European Contract Professional Magazine, Spring 2008

Know Your Industry: Developers in Health Care, Certification Magazine, July 2006,

Applications Developers: The Artists of Technology - Provided Expert Interview, Certification Magazine article, March 2006

Must-Have Tools for Developers – Provided Expert Interview, Certification Magazine article, January 2006

On-the-Job Training Improves Job Performance, Guest Editorial article in Certification Magazine, May 2005 issue

Point-N-Click, Drag-N-Drop to Produce Great Reports, No SAS Programming Required! – SANDS 2008, Business Intelligence SAS Users Group, February 2006

OVER 50 PRESENTATIONS & PUBLICATIONS:

DATA Step vs. PROC SQL: Issues with common variables when combining data sets - *SAS Technical Tip – November 2005*, http://support.sas.com/resources/papers/datastep_sunil.pdf

WHERE vs. IF Statements: Knowing the Difference in How and When to Apply – *SAS Technical Tip – June 2005*, <http://support.sas.com/kb/24/286.html>, *Los Angeles Basin SAS User Group 2007, Invited paper in Hands-On Workshop and SAS Solutions section at WUSS 2007, 2006 and 2005 and in Tutorials at SUGI 2006 and 2007*

“Clinical-Data Acceptance Testing Procedure” – *Invited paper in Beyond the Basics section at SAS Global Forum, 2008 and in Data Management and Quality section at PharmaSUG 2008 and NESUG 2008*

Proc Report with RTF Control words example used in Art Carpenter's Complete Guide to the PROC REPORT Procedure, pages 289 – 291, SAS Publication, April 2007

Overview of Quintiles New Clinical Training Program, Quintiles Programmers Meeting, February 2006

Task-Oriented Macros for General Edit Check and CRT Validation Requests, Amgen Biostats Department, Quintiles Programmers Meeting, March 2005

“Enterprise Guide for Business Analysts” – *Invited paper in Data Presentation at WUSS 2006 and WUSS 2005*

“Analysis and Reporting Made Easier Using SAS Enterprise Guide” – *Los Angeles Basin SAS User Group, June 9, 2005, Invited paper in SAS Solutions section at WUSS 2004*

Preparing Reports for the Data Monitoring Committee – Visual Basic Macros, Quintiles Staff, April 2004

Using PROC SQL's subquery, Quintiles Programmers Meeting, February 2003

“SAS ODS Technology for Today's Decision Makers”, *NESUG 2008, PharmaSUG 2008, SAS Global Forum 2008, WUSS 2007, SUGI 2005, UCLA, September 16, 2003, Los Angeles Basin User Group, August 14, 2003, WUSS 2003*

“Getting Familiar with SAS version 8.2 and 9.0 Enhancements”, *San Diego SAS Users Group Meeting, June 2003, WUSS 2003*

"Utilizing Clinical SAS Report Templates with ODS", **WUSS 2002**

"Generating Quality RTF Files (Proc Tabulate) with the Output Delivery System", Amgen Biostats Department, Quintiles, April 2002

ODS Template/Style Gallery, Web site resource for Style and Table Templates, April 2002

"SD/01 Project: Data Warehouse Presentation", Amgen Biostats Department, Programmers Odds and Ends Meeting, December 2000

"Introduction to Mailx Command in UNIX", Amgen Biostats Department, Programmers Odds and Ends Meeting, October 2000

"Quick Results with the Output Delivery System" – *Invited Paper in Beginner Tutorial section at WUSS 2004, SUGI 2002, WUSS 2002 and at SVSUGS Fall 2002*, Amgen Biostats Department, Programmers Odds and Ends Meeting, January 2001

"Using Styles and Templates to Customize SAS® ODS Output" - *Invited Paper in Advanced Tutorial section at SUGI 2004, SUGI 2002, SUGI 2001 and WUSS 2001*

"Preparing the SAS® Software Programming Environment for Regulatory Submission" - *Invited Paper in Data Warehouse section at SUGI 2001, WUSS 2000, SUGI 2000*

"Utilization of SAS® programs in the Business Environment", Sunil K. Gupta, Charles E. Shipp - **Poster Presentation at WUSS 2000, SUGI 2000**

"An Alternative Method of Transposing Data Without the Transpose Procedure" – **SUGI 2005, SUGI 1997, South-East SAS Users Group Meeting 1995, San Diego SAS Users Group & Western Users of SAS Software 1995 - Best Contributed Paper**

"Designing Clinical SAS Service Request Forms" - **SUGI 1997, South-East SAS Users Group Meeting 1995 & Western Users of SAS Software 1995 - Best Contributed Paper**

"Converting Clinical Data Management Systems: The Year 2000 Challenge" - **Medical Device & Diagnostic Industry Magazine, December 1997**

"Testing Medical Device for Year 2000 Compliance" - **Medical Device & Diagnostic Industry Magazine, May 1998**

"Selectively Processing SAS Datasets - Technical Tip" - **PharmaSUG Newsletter 1997**

"Utilizing Clinical SAS Report Templates" - **SUGI 1997, South-East SAS Users Group Meeting 1995 & Western Users of SAS Software 1995**

"Survival Strategies and Solutions for the New Millennium - Year 2000" - Kirk P. Lafler, Sunil K. Gupta, Charles E. Shipp - **SUGI 1997**

"Year 2000 Solutions" - Kirk P. Lafler, Sunil K. Gupta, Charles E. Shipp - **Poster Presentation at PharmaSUG 1997**

"Database Design Strategies in CANDAs" - **PharmaSUG 1996 - Best Contributed Paper**

"Solving Business Problems with the SQL Procedure", Kirk Paul Lafler, Sunil K. Gupta - *Invited Paper in Data Warehouse section at SUGI 1996*

"SAS Tools and Internet", Charles E. Shipp, Kirk Paul Lafler, Sunil K. Gupta - **Poster Presentation at SUGI 1996, PharmaSUG 1996 - *Best Contributed Poster*, Valley of the Sun SAS Users Group 1996**

