

John S. McPeek
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Resume

Summary of Qualifications:

SAS Certified Professional (V6) with more than 20 years experience in the Research & Analysis/SAS arena, and 2.5 years administering the SAS contract at the US BLS. Specifically have served as senior SAS programmer and have acquired proficiency in SAS programming language, SPSS, IBM Mainframe TSO and JCL, MicroSoft Office, all of which are discussed further in this resume.

Experience:

BAE Systems IT 11/04 to present
Washington, D.C.

Track and enforce provisions of the contract between SAS Institute and the BLS; perform installations on PC and on Solaris server, including connections with Sybase and/or Oracle. Troubleshoot users' issues using SAS; lead the power-users' technical committee, advise SAS managers on technical and contract issues; lead testing of new SAS products and of SAS's interactions with other new products such as operating system versions. Assist LAN Support in equipping training rooms with appropriate SAS software; lead the in-house SAS Users Group.

Trilogy Group 11/03 to 11/04
Washington, D.C.

As a Contracting SAS Programmer to a medical-care research firm, develop person- or episode-based analytical files from databanks about health-insurance claims. Work with lead investigators to perform studies of economic impact/burden of several illnesses and types of medications. Databanks reside on remote Unix server accessed via SAS Connect v8.

Unisys 2/00 to 10/03
McLean, VA

As a Consulting SAS Programmer, develop appropriate data in collaboration with U.S. Customs resident statistician and field experts and perform preliminary analyses toward an algorithm for targeting newly-arrived shipments of goods for their potential to violate U.S. Intellectual Property Rights laws.

As a Consulting Analyst, assist U.S. Customs experts in developing a system to evaluate the performance of most elements in the importation supply chain in keeping the goods safe from damage by terrorists.

As a Consulting Analyst, maintain the SAS programming central to the U.S. Customs system to evaluate the performance of importers in complying with U.S. import laws. (SAS v6 and v8).

ATR/Norrell Information Services.
McLean, VA

1/99 to 2/00

As a Consulting SAS Programmer, radically reconstruct a Mainframe SAS application to allow Import Specialists with the US Customs Service to target incoming shipments of goods for further scrutiny based on an unusual declared unit price of the goods.

Working closely with the resident statistician, design the selection algorithm taking into account the varying and complex shapes of the distributions of the many types of imported goods. Redesign user screens and programming with SAS/AF and SAS/FSP. Rebuild daily, weekly, quarterly, and occasional batch routines for ease of subsequent maintenance. (SAS v6)

JSM Numerical Analysis Services.
Fairfax, VA

4/98 to 12/98

As an independent contractor, perform statistical analyses for a lead researcher in a study under Dartmouth Medical College aegis. The researcher provided computerized data and indicated the types of contrasts to be explored; I prepared the final analytical files, determined and performed the required transformations, ascertained appropriate statistical procedures, and developed the results. This work was done with SPSS PC.

New Boston Systems Group, Inc.
Vienna, VA

3/98 to 1/99

As a Consulting SAS Programmer, radically reconstructed a system of SAS v6 Mainframe programming to produce performance indices for Federal District banks in the Federal Reserve System, following a drastic overall of the definitions behind the indexes. Similarly reconstructed the Mainframe SAS programming for the Budget system pertaining to the activities measured in the performance indexes. Also produced documentation on PC with RfFlow and Word Perfect.

Klemm Analysis Group, Inc.
Washington, DC

9/97 to 3/98

As a Senior SAS Programmer, developed PC SAS v6 programming for analysis of unit non-response bias in a national mortality follow back survey.

Converted PC SAS programming to mainframe use in a National Center for Health Statistics (NCHS) study of alternative diagnostic measures for diabetes. Reconstituted the analytical files using final Public Use data; validated programming and statistical results.

Built SPSS PC analytical data sets from ASCII data in a national study of primary-care practitioners' diagnosis and treatment of clinical depression. Prepared tables of reference data and conducted statistical analysis for a Consumer Product Safety Commission investigation of secular change in several body measures of children.

Software Synergy, Inc.
Indianapolis, IN

4/96 to 7/97

Created and maintained universal programs in the SAS v6 Macro language to transform field data from clinical trials ready for storage in the centralized DB2 database for later analysis and reporting for a world-wide pharmaceutical company.

Prepared introductory and overview materials about data flow and about the topics on which data are collected for use in orienting new team members.

Klemm Analysis Group, Inc.
Washington, DC

6/95 to 4/96

Assisted a federal health-statistical agency in converting a major nation-wide survey from paper-and-pencil to Computer Assisted Personal Interview format. Set preliminary specifications for basic analytical files to come from the new data-collection system. Designed prototype programs to extract the appropriate data from the files provided from the field into the proper structure for the analytical files.

Maximus RMA Project
Vienna, VA

10/94 to 6/95

Designed sections of the RMA program database to accommodate information from psychological instruments supplied by subcontractor firms. Devised procedures for electronic transfer of the psychological instrument data, and other data supplied by subcontractor firms. Designed standard and custom reports for caseload management as well as program management and federal reporting.

Wisconsin Economic Assistance Research
Madison, WI

4/84 to 10/94

Supervised the design, implementation, and operation of a DB2 system for local entry of field agency staff time distribution. The data was used in cost allocation and budgeting.

Designed and conducted studies to assess efficacy, equity, and adequacy of services in the AFDC Work Program.

Implemented and maintained eclectic database for setting workload standards, determining funding levels, and evaluating performance of field agencies. Designed, implemented, and managed information systems to allocate \$20M monthly overhead costs among agency programs, including training of remote field staff.

Developed PC- and mainframe-based system to analyze information on Food Stamp recipients disqualified for failure to seek work.

Designed and conducted studies to explore the connections between single-parenthood and dependency on Public Assistance.

Wisconsin Worker's Compensation Division
Madison, WI

5/78 to 4/85

Documented all systems for retrieval and analysis of Worker's Comp (W C) claims data.

Built PC-based system to measure and evaluate accident-investigation efforts.

Built data system to assess hearing examiners' performance in managing caseload.

Developed guidelines, forms and procedures for security of Division's mainframe-based data. Devised and implemented data security procedures and programming for the Division.

Wisconsin Job Safety and Health Research
Madison, WI

5/75 to 5/78

Designed and conducted study of association between accident-descriptors and OSHA standards cited in accident investigations.

Key member of design team for a major study of hazards in operating materials handling equipment. Designed and conducted the forklift portion of this study, including logistics and supervising staff.

Developed analytical procedure, format for a series of 35 booklets analyzing patterns of illness and injury experience for major industries, including Sawmills and Ferrous-Metal Foundries.

Other Experience:

Instructor for SAS software package, 3/92-4/93.
Consulting expert in court cases involving forklift-truck accidents, 1978-1992.
Consulting Expert to W C Division Analysts, 4/84-5/85.
Instructor of Philosophy, Madison Area Technical College, 1971-78.

Education:

University of Wisconsin, Madison, Cand. Phil (all but Dissertation) Philosophy
1972

University of Wisconsin Madison, M.A. in Philosophy 1968

Tulane University, B.A. in Philosophy 1965

Conservatorio Cherubini, Florence Italy: 4-yr. Oboe Certificate 1961

Alcee Fortier High School, New Orleans LA. no diploma. 1960

Beyond College:

University of Wisconsin, Course work in Statistics, Insurance, Math. (25
semester credits) 1980-84

Instructional Use of AV Media, Statistics and Testing

(4 semester credits)

Seminars: Management Science, Computer Programming, Statistics, Worker's Comp.,
Job Safety & Health, Poverty Research, Data Mining 1975-02

Special Skills:

IBM Mainframe (OS/MVS, TSO, ISPF) SAS Programming Language, SAS Macro Language,
SAS statistical procedures both batch and interactive; Utility packages (DYL250,
MARK IV, SAS, SPSS, TPL); experience with DB2 and SQL (QMF and SPUFI); reading
knowledge of COBOL; experience with CA DataReporter against CA Datacom
Databanks.

Microcomputer (IBM standard, DOS and WINDOWS)

Experienced user of Microsoft Office, statistical packages, spreadsheets (Lotus,
Excel), word processing (WordPerfect, MS Word), database (MS Access, Reflex,
Paradox), web-browser, accounting (Quicken, DAC/Easy), project management (MS
Project, Insta Plan), Charting (MS Visio, RFFlow)

DEC-VAX Minicomputer

Statistical (MINITAB) and database (INGRES) software.

Unix server

SAS in batch mode using SAS/Connect.

Honors:

Woodrow Wilson Fellow, 1965-66

Phi Beta Kappa, 1965

College Class Valedictorian, 1965

B.A. Summa Cum Laude, 1965

Junior Year in Germany, 1963-64

Freshman Honorary, 1962

Affiliations:

DC SAS User Group, 2002 to date

Treasurer, Board of Directors, After School Day Care Association, 9/84-9/91.

Member, Board of Directors, After School Day Care Association, 9/84-9/94.

Treasurer, Boy Scout Troop 8, 9/91-9/93.

Advisory Committee, NIOSH Study on Classification Systems, 1979.

Advisor/Reviewer, NIOSH Guide on Forklift Driver Training, 1978.

Publications/Presentations

"On the Origins of Wisconsin Worker's Compensation Division Caseload," in-IAIABC Journal, Autumn, 1982.

"Human Factors in Powered-Industrial-Truck Hazards," in HUMAN FACTORS IN TRANSPORT RESEARCH (London, 1980).

Presentation "Human Factors Research in Forklift Truck Operation," The Ergonomics Society, Swansea, Wales. September 11, 1980.

Presentation (Untitled), National Safety Council Industrial Safety Section, Seminar on Recent Safety Research. Chicago, May 18, 1978.

"Human Factors Analysis of Materials Handling Equipment" (with Coleman, et al), State of Wisconsin, 1978.

"Summary Analysis of Powered-Industrial-Truck Accidents," State of Wisconsin, 1978.

"Some Reflections on and Some Statistical Applications of Data Items Reported," in Wisconsin Risk Management, 1979.

Analysis of Occupational Injuries and Illnesses for Wisconsin Industry:
General Contracting; Sawmills and Planning Mills; Furniture Manufacturing;
Leather Tanning; Iron & Steel Foundries; Automobile Manufacturing; Miscellaneous
Transport Equipment Manufacturing; Electric, Gas, and Sanitary Services.