

David J. Young
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<http://davidjyoung.com/images/PUBLICATIONS.pdf>
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Twenty one white papers, presented nationally and internationally at venues such as GUIDE, SHARE, CMG, and DB/EXPO, involving enterprise database performance, application migration, and planning for capacity. Numerous multimedia WEB/DVDs including digital video, sound, images, and animation.

PCF Intel: Pro Tools, Camtasia, Moodle on Vista, 7.0 and OSX - <http://davidjyoung.com/protools/protools.pdf>
A CICS/DB2 Legacy Application Takes the SYSPLEX Plunge <http://davidjyoung.com/cmrg/rcrms06.pdf>
Planning Capacity for WINTEL: DB2 9.5 & Ascential DataStage 7.5 - <http://davidjyoung.com/cmrg/hashall.pdf>
Planning Capacity for WINTEL: Do you Really Need a Z? - <http://davidjyoung.com/cmrg/allofit.pdf>
Planning Capacity for WINTEL: Loadrunner, Jprofiler and Vtune - <http://davidjyoung.com/cmrg/wintel.pdf>
Planning Capacity for AIX: Using NMON with PeopleSoft/DataStage/ETL and DB2 <http://davidjyoung.com/etl/>
Replicating Relational Data: Isn't That Against the Rules? <http://davidjyoung.com/cmrg/replicate.pdf>

SKILLS:

Performance/QA Engineer – TPC-C, PeopleSoft, Setquery, Webserver & RDBMS workloads on z/OS & LUW
Data Warehouse Administrator – PeopleSoft ERP/EPM using DataStage on AIX, NT, DB2, Oracle, SQL Server
Technical Writer – Acrobat, Framemaker, DITA Open Toolkit, JavaHelp, Ant, Visio, Paint Shop Pro, MS-Office
Mainframe application porting - Apache/Geronimo, Jprofiler, JAVA, JSPs, Loadrunner, VTUNE, Perl, PHP, C++
z/OS Sysprog & capacity planner – IPCS, SMPE, SMS, VTAM, JES2, RMF, SAS, MXG, DB2, CICS, IMS, Zeke
Curriculum developer – Moodle, PmWiki, MediaWiki, Computer Science, Music, Religion, Speech Pathology
Webmaster – FrontPage, Dreamweaver, Flash, Captivate, Camtasia, Photoshop, Premiere, Pro Tools
Database Administrator – Vertica, DB2/ZOS/UDB, DL/I, Oracle, SQL Server, MySQL, Access, Filemaker Pro
System/Network Administrator, Workload Automation - Linux, Unix, Windows, MAC, z/OS
.NET, JDBC, and EJB support for DB2/ZOS databases using Visual Studio, DB2 Connect V9 Addins
Database Replication - Oracle/DB2, SQL Server 2000/Access, Bugzilla, Teamtrack, CVS
Peoplesoft installation/configuration/performance analysis - Weblogic, Tuxedo, Loadrunner
NMON, SAP/DB2 certification on z/OS, TCP/IP, SQL, PL/SQL, ChangeMan/ZMF/ZDD administrator

EXPERIENCE:

Performance Engineer – Hewlett Packard 9/2011 – 3/2012

Performance Center of Excellence, Enterprise Servers, Storage & Networking. LoadRunner V11, Vertica/DB2
MPP Cluster performance and scalability, Vertica Appliance QA, X86_64 blades, SAS storage running RHEL5.
Open source tools research.

z/OS Performance Specialist – University of California Office of the President 2/2010 – 6/2010

Analysis of PAYROLL/BENEFITS performance and license costs for UC campuses and their 170,000
employees (SYSPLEX, WEBSHERE, JAVA, DB2, CICS, DDF, BATCH). SAS/MXG report generation, WLM
enhancements, SAS 9.2/MXG 28.01 installation, debug, and maintenance, operations and application
development support, new application sizing, DB2 setup, dump analysis, BAL program development, detailed
WEBSHERE sizing using RMF III, APA, Omegamon, MXG. PPRC & DB2 disaster recovery research.

Senior Technical Writer/SYSPROG/DBA – Serena Software 11/2007 – 4/2009

z/OS Subject Matter Expert (IMS, CICS, DB2) for ChangeMan ZMF/ZDD, including product installation,
configuration, QA, over 2,000 pages of written documentation (Installation, Customization, Administration,
User's Guide, DB2 Getting Started, IMS Getting Started, Messages and Codes, XML Services) using
Framemaker, DITA, and video how to's using Camtasia and Captivate. IMS, CICS, and DB2 support under
z/OS 1.8/1.9. SOAP, USS, HFS research and development.

Senior Systems Engineer/SYSPROG/DBA – Platform Solutions Incorporated 1/2005 – 10/2007

PSI developed an interpreter which ran IBM's z/OS on Itanium processors under Redhat. Speed constant
calculation, software installation, application sizing, APAR (PK30421) submission, and LSPR like workload
builds/rollouts for QA and performance evaluation. z/OS 1.8 / DB2 V8 / CICS 31 install (SMPE), including
LSPR like workload upgrades. Extensive use of TPNS and SAS/MXG/PC for workload automation/analysis
and network simulation. ESCON four port I/O card performance analysis (EMC, IBM, HITACHI SANs) using
Perl, NMON, VTUNE. .NET, JDBC, Visual Studio & EJB support for DB2/ZOS databases.

Senior Performance Engineer/SYSADMIN/DBA – PeopleSoft 8/2004 – 1/2005

Project led the effort to build, QA, and benchmark the DataStage ETL processing for a month end/quarter end close. Part 1 of this Data Warehouse application ETL'd tables from GL, AR, and AP into the OWS. Needed sizing data for the biggest tables including PS_VCHR_ACCTG_LINE (10M rows), PS_LEDGER (12M rows) and PS_JRNL_LN (3M rows). PeopleSoft boot-camp, setup application environment using PeopleTools 8.46 on Windows/2000 (Weblogic Server 8.1, Tuxedo 8.1, SQL Server), Oracle on Windows NT, DB2 V7&8 on AIX 5.2, Perl, NMON, LoadRunner V8, Spotlight on UDB and Ascential Data Stage Server. This position also required extensive ODBC setup, customization, and debugging.

Elementary School Music Teacher – 1/05/04 – 6/15/04

Vocal and General Music Education, 1st-3rd grades, Newark Unified School District

Sole Proprietor - David J. Young. Fremont. CA 9/2000 – 6/2003

Multimedia WEB/CD/DVD production, including shooting the videos/stills, converting to digital/PC format, and creating interactive websites on a CD. These CDs run using the native internet browser in Windows, Mac and Linux environments. Windows 98/2000/NT/ME/XP network (VPN), security, system and application support including firewall, router, and DSL modem configuration. Wireless (802.11b/g) network design, implementation, security and support. MAC OS 8.X, 9.X, 10.2 network and application support. HIPAA compliance. QuickBooks administration.

Principal Performance Analyst/SYSPROG/DBA - Amdahl Corporation. Sunnyvale. CA 1996-2000

Customer and TPC-C workloads using the Parallel Sysplex, IMS/CQS, DB2 Data Sharing and CICSplex. QA, measurement, and analysis of compatible/competitive products, including Crypto/TKE, SAP/DB2 certification, coupling facility through CFLEVEL8. Customer and product support. Product installation and upgrades using SMPE. Workload analysis using SAS/MXG, STROBE, OMEGAMON.

Computer Science Instructor - Ohlone College. Fremont. CA 1998

Taught CS101, Introduction to Computers

Senior Technical Staff/SYSPROG/SYSADMIN/DBA - Oracle Corporation. Redwood City. CA 1996

QA and performance analysis, Parallel Server on MVS using the coupling facility, data base replication from MVS/DB2 databases to UNIX/Oracle databases on a Sun sparcstation, procedural gateway (APPC) using IMS, & integration of DB2 stored procedures.

Advisory Software Engineer/SYSPROG/DBA - Hitachi Data Systems. Santa Clara. CA 1990-1996

Performance evaluation studies and QA in the IMS, CICSplex, and DB2 data sharing SYSPLEX environments. TSCF installation, bring up and product integration. EMC Symmetrix and HDS 7600 performance comparisons. Product installation/upgrades using SMPE. SASGRAPH, MXG, DB2PM.

Senior Performance Analyst/SYSPROG/DBA - Amdahl Corporation. Sunnyvale. CA 1986-1990

Performance evaluation, QA for Corporate Marketing/Engineering in IMS and DB2 environments at the Amdahl Performance Evaluation Center (AmPEC). SASGRAPH, MXG, DB2PM, OMEGAMON.

Manager Data Systems Curriculum - Amdahl Corporation. Sunnyvale. CA 1982-1986

Beginning as an associate instructor, I was promoted three times in the process of becoming manager (budget and staff). This job included designing, developing, and delivering courses covering a wide spectrum of IMS and DB2 topics, delivered at four campuses in the states, (Santa Clara, Chicago, Houston, Columbia Maryland) as well as Australia and the United Kingdom.

Computer Science Instructor - College of San Mateo. San Mateo. CA 1982-1984

I developed and delivered courses in IBM JCL, Operating Systems, and Data Base Design.

Computer Science Instructor – Northern Illinois University. DeKalb. IL 1979-1982

I developed and delivered courses in Computer Architecture, External Data Structures, and DL/I Data Base Design.

EDUCATION/CREDENTIAL:

IBM Certified DB2 9 Fundamentals (exam 730)

Member, IBM Academic Initiative

1982 Lifetime Instructor Credential California Community Colleges, Computer and Related Technologies

1979 M.S. Computer Science - Northern Illinois University, DeKalb, IL

1977 B.S. Music Education - University of Illinois, Urbana, IL