
BILL QUALLS

40W642 Route 64
Wasco, IL 60183-0258

Cell (630) 542-5185
bill_qualls@hotmail.com

EDUCATION

MS: Predictive Analytics – DePaul University, Chicago, IL (In progress)
MSEd: Instructional Technology – Northern Illinois University, Dekalb, IL
MS: Applied Mathematics – DePaul University, Chicago, IL
MBA: Information Systems – Keller Graduate School of Management, Oak Brook, IL
BA: Accounting – Whittier College, Whittier, CA

TECHNOLOGIES

SAS, SPSS, Java, J2SE, J2EE, Hadoop, HTML, XML, JavaScript, C, C++, Oracle, Eclipse, Unix, COBOL, Assembler, PL/I, CICS, VSAM, DB2, SQL, JCL, TSO/ISPF, SyncSort, Easytrieve, FileAid, ChangeMan, SDLC, OOAD, Excel, Access, Captivate, Lectora.

CURRENT EMPLOYMENT

First Analytics – Raleigh, NC
SAS Programmer (December 2009 – present)

- Wrote SAS programs to extract, transform, load, process, and report data for a major vending machine company.
- Wrote SAS programs to support supply chain management initiatives for a major foods manufacturer.

DePaul University – Chicago, IL
Adjunct Faculty (September 2010 – present)

- Teach undergraduate business statistics courses.

OTHER RELEVANT PROFESSIONAL EXPERIENCE

Utilities International – Chicago, IL
Senior Associate / Java Developer (January 2008 – June 2009)

- Developed Java applications including role-based security, data export, XML schema constructor, database-driven customized menuing, stored procedure management, and financial graphs.

Caliber Data Training – Chicago, IL
Senior Instructor (Full time June 1997 – December 2007) (Part time December 2008 – December 2011)

- Taught 342 engagements of 60 different IT courses from 2000-2007 with consistently outstanding reviews.
- Developed 44 different IT courses from 2000-2007.
- Created custom e-Learning courseware using Captivate, Lectora, and JavaScript.
- Custom programming for clients using Assembler, Easytrieve, Syncsort, and SAS.

Waubensee Community College – Sugar Grove, IL
Assistant Professor (January 1989 – January 1999)

- Taught mathematics courses including algebra, finite math, statistics, and calculus.
- Taught IT courses including programming logic, BASIC programming, spreadsheets, databases, assembler language programming, 'C' language programming, and systems analysis and design.

PROFESSIONAL CREDENTIALS

Certified Project Management Professional (PMP), Project Management Institute
Certified Java Programmer, Sun Microsystems
Certified SAS Advanced Programmer, SAS Institute
Certified Administrator for Apache Hadoop, Cloudera
Certified Developer for Apache Hadoop, Cloudera

PUBLICATIONS

Mainframe Assembler Programming, ISBN 0-471-24993-9, Wiley Computer Publishing (1998)