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# BILL QUALLS

40W642 Route 64  
Wasco, IL 60183-0258

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## EDUCATION

**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

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

## RELEVANT PROFESSIONAL EXPERIENCE

**First Analytics** – Raleigh, NC

**SAS Programmer** (December 2009 – present)

A consulting company dedicated to the application of advanced analytics to business problems.

- Wrote SAS programs to extract, load, transform, process and report data for a major vending machine company, determining the product mix that will maximize profit per machine.
- Wrote SAS programs to support supply chain analysis projects for a major foods manufacturer.

**Utilities International** – Chicago, IL

**Senior Associate / Java Developer** (January 2008 – June 2009)

An IT consulting company providing budgeting and financial modeling software to public utilities.

- 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 – present)

An IT training company providing instructor-led training, programming and consulting services to Fortune 50 clients throughout the U.S.

- 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)

A community college serving communities in Kane, DeKalb and Kendall counties.

- 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

## PUBLICATIONS

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