BILL QUALLS

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Midland, MI 48642 **bill_qualls@hotmail.com**

EDUCATION

MS: Predictive Analytics – DePaul University, Chicago, IL
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, R, Python, Java, Hadoop, HTML, XML, JavaScript, Ext.js, d3.js, C, C++, Oracle, Eclipse, Unix, COBOL, Assembler, PL/I, CICS, VSAM, DB2, SQL, JCL, TSO/ISPF, SyncSort, Easytrieve, FileAid, OOAD, Full Life Cycle.

CURRENT EMPLOYMENT

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

- Write SAS programs to support clients' data-driven decision making initiatives.
- Write web-based interface to SAS programs utilizing Java servlets, Ext.js, and Tomcat.

OTHER RELEVANT PROFESSIONAL EXPERIENCE

DePaul University – Chicago, IL
Adjunct Faculty (September 2010 – June 2016)

- Teach undergraduate and graduate statistics and data analysis courses.

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, JavaScript, and HTML.
- Custom programming for clients using Assembler, Easytrieve, Syncsort, and SAS.

Waubonsee 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 SAS Statistical Business Analyst, SAS Institute
Certified SAS Advanced Programmer, SAS Institute
Certified Project Management Professional (PMP), Project Management Institute (1999-2016)
Certified Java Programmer, Sun Microsystems
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)