John M. Ross

323 Wexwood Road Columbia, SC 29210 (803) 798-0357

Email: rossjohn@moore.sc.edu

Education Bachelor of Arts, California State University Los Angeles,

June 1974

Major: Afro-American Studies

Technical Skills

Applications - MS Office (Access, Excel, PowerPoint, Word, Project), Adobe Dreamweaver, Crystal Reports

Operating Systems - Windows (DOS, XP, 2000, NT, Vista, 7, 8), Unix (Linux), Apple (MAC/OS), IMS/DLI

Languages - Visual Basic, Java, XML, Javascript, SQL, HTML, Cobol, Assembler

Hardware - PCs, MACs, laptops, IBM Mainframe

Experience

Adjunct Faculty, University of South Carolina, Moore School of Business, Columbia, SC January 2011-Present

• MGSC 290, Computer Information Systems in Business, taught during the spring, summer, and fall semesters.

Information Technology Manager II, University of South Carolina, Moore School of Business, Columbia, SC April 2009-December 2010

- Provide strategic direction in planning database applications and recommending both technical and procedural changes, including the selection of software and hardware.
- Provide data, software, network, limited hardware trouble calls, support and direction to faculty, staff and students.
- Provide software training in MS Office and other applications to staff, faculty and provide classroom instructional support.
- Plan and direct the development of instructional, research and administrative systems for the college.

Adjunct Faculty, University of South Carolina, College of Business Administration, Columbia, SC

August 1988-December 2008

• MGSC 190/290, Computer Information Systems in Business, taught one section during the spring and fall semesters.

Database Administrator, University of South Carolina, Columbia, SC January1986- March 2009

- Plan and manage instructional research and administrative database systems.
- Supervise staff in development and maintenance of database applications.
- Develop policies and procedures related to application planning, data structures, data definition, system integrity and access.
- Monitor performance of system and install system software updates.
- Assist faculty in the integration of database software into instructional and research activities.

Database Administrator, TRW Electronics and Defense, Manhattan Beach, CA March 1984-December 1985

- Responsible for logical and physical database design of the Cost and Project Management systems in a major redesign project.
- Designed and implemented prototype databases.
- Debugged programs for application areas.
- Generation of schemas, subschemas, on-line screen design and process module code.

Database Administrator, Hughes Aircraft Company, El Segundo, CA May1983-March 1984

- Supervision of two database analyst.
- Definition of backup and recovery procedures for all production databases.
- Responsible for setup of test-to-migration database procedures.
- Trained application programmers / analysts in IMS.
- Researched claim appeals and coordinated with managed care department to ensure accurate processing of claims
- Design of HDAM and HIDAM databases.

Database Administrator, TRW Electronics and Defense, Manhattan Beach, CA April 1980-May 1983

- Supported Manpower, Facilities, Payroll, and Cost databases.
- Responsible for generating test databases.
- Debugged programs for application areas.
- Responsible for setting up database unloads and reloads.

Programmer Analyst, TRW Systems and Support Group, Manhattan Beach, CA February 1978-March 1980

- Maintained on-line / batch IMS programs in the Procurement system.
- Prepared system specifications for on-line IMS Procurement systems verification update program.
- Responsible for the analysis, design, programming, and implementation of the Procurement history and active database purge functions.

Consulting USC Trio Program Blumen Database / Software Consultant July 2011-June 2013