MARK CIPRA

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Career Summary

An information systems project manager and educator who combines strong communications skills with a broad knowledge of both technology and business process. Recognized for successfully guiding many innovative projects to completion. Project management, web development, systems analysis and database development experience in commercial, non-profit and government settings.

Skills

- Project Management
- Database Design and Development
- Systems Analysis and Design
- Web Design
- Object-oriented and third generation languages
- Computer graphics
- Computer security

Experience

Chancellor University (formerly Myers University), Cleveland, Ohio   2006-2010
Assistant Professor of Management Information Systems
- As Lead Faculty for both the MIS and Information Technology programs, redesigned both curriculums, coordinated course development, and developed courses
- Chaired the Academic Technology committee, responsible for evaluating and recommending innovative instructional options
- Among the highest-rated teachers in student evaluations

NASA Glenn Research Center, Cleveland, Ohio   1990-2006
Zin Technologies, Tal-Cut Company, and Analex Corporation
Implementation Coordinator for Integrated Enterprise Management Project
- Led a team developing Web-database accounting and administration systems
- Provided analysis and coordination for IEM interfaces effort
- Led efforts in interface development, data conversion, and testing
- Systems now employed NASA-wide

Client-server Lead
- Managed development of client-server engineering database
- Introduced innovative technology to improve system responsiveness and increase end-user control of the system
- Defined system requirements and performed database architectural analysis

NASA, continued
Database Coordinator
- Managed development of International Space Station engineering database
- Developed database structure
- Developed support software
- Database enabled smooth and timely transfer of data between NASA staff and contractors.

Cleveland Play House, Cleveland, Ohio   1987 - 1990
Manager, Computer Systems
- Guided transition to a computerized performing arts information system
- Developed and maintained systems for cost and revenue accounting, office automation and marketing
- Specified, budgeted for, acquired and installed hardware and software
- Created training materials, conducted and supervised training

McDermott International, Alliance, Ohio   1984 - 1987
Senior Analyst, Operations Research
- Designed, developed and maintained corporate international financial and marketing databases, business modeling systems, and proprietary database and communications languages
- Designed forecasting module of company's central contract database

Cleveland State University, Cleveland, Ohio   1987 - 1996
Adjunct Professor, various graduate and undergraduate information systems topics

Education

MBA, Information Systems, Case Western Reserve University
BA, English, Yale University
Oracle Corporation - many database design and implementation courses
NASA Glenn Research Center - many project management courses