

MARK CIPRA

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TECHNICAL ADDENDUM TO RESUME

(Parentheses indicate secondary or academic contact with product.)

Web-oriented and Forms Technology

- Dreamweaver
- JavaScript
- XML
- Adobe Acrobat Pro - FormCalc and JavaScript
- XAMPP

Database Technology

- Microsoft Access - senior analyst, developer, and project leader for several large-scale engineering, scientific and business applications, ranging from single-user to thousands of users.
- Oracle - senior analyst for engineering database supporting electrical power system for NASA Space Station.
- Developed reporting module for proprietary database language in APL, used for corporate international databases.
- (MySQL)
- (ADABAS/Natural).

Design technology

Have used Yourdon/DeMarco and Gane & Sarson methodologies on various projects since 1984.

Programming Languages

- APL
- Visual Basic
- (Java)
- (FORTRAN)
- (COBOL)
- (C++)

Miscellaneous

Microsoft Project, Microsoft Office Suite, multiple graphics programs.

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Academic Course Development

I closely supervised the development of all of these courses. In addition, I developed (D) and have taught (T) many as well.:

- Introduction to Microcomputers (D, T)
- Microsoft Office Suite Applications (D, T)
- Systems Analysis (D, T)
- Systems Design (D, T)
- Management Information Systems (D, T)
- Electronic Commerce (T)
- Business Evaluation and Forensics (D, T)
- Contemporary Issues in MIS
- Introduction to Information Technology
- Programming Logic and Design
- Database Analysis and Design
- Operating Systems