ASHTON COMPUTING & MANAGEMENT SERVICES, LLC

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Barry L. Newton, Principal

TECHNICAL BACKGROUND

Ashton Computing & Management Services, LLC, 2000-- present

Programming, system administration and security certification for federal agency client. Web design for government and private clients.

Lockheed Martin Corporation, 1998 – 1999

Supported the corporate benefits system, processing 2.2 million transactions per month, providing insurance and medical enrollments and COBRA certification for 130,000 employees. Interfaced with subject area and technical managers, trouble-shooting with Lockheed and vendor staff nation-wide. Coding in COBOL, REXX and FOCUS.

National Institute of Standards & Technology, 1979 - 1997

Data Administration. Database design and development, (FOCUS 4GL, dBASE, Access). Data modeling, data dictionary development. Hardware and software procurement, system integration. Client-server system implementation, computer system administration. COBOL, REXX and FOCUS programming & Y2K remediation

Navy Regional Data Automation Center Washington, DC, 1977 - 1979

Logistical modeling, COBOL programming

Data Technology Industries, Riverdale, Maryland 1975 - 1979

Sales support, COTS software implementation, BASIC language programming, proposal development and technical writing. Computer system administration.

EDUCATION, TRAINING AND CERTIFICATION

CDP (CERTIFIED DATA PROCESSOR)
Institute for Certification of Computer Professionals

JOB-RELATED TRAINING
SQL and DBA, Oracle Corp; Database Management and FOCUS programming, Information Builders.
Data Dictionaries, Barnett Data Systems, Association for Computing Machinery. COBOL,
FORTRAN, and Assembler programming, United States Navy. BASIC language programming,
Basic/Four Corporation. CS/System administration, Data General Corp.

TECHNICAL SCHOOL DIPLOMA IN COMPUTER PROGRAMMING, 1970
Lear Siegler Institute, Silver Spring, MD

SKILLSETS
Requirements Analysis, Information System Design,
Database design and Development
Y2K Vulnerability Assessment; COBOL Remediation
Software Evaluation, Selection, and Installation
RFP Preparation; IT Proposal Evaluation
Internet Presence and Web Site Development
Computer Programming

HARDWARE, SOFTWARE, OPERATING SYSTEM COMPETENCIES
IBM Mainframe, RS6000, System/36, DEC Vax, Data General CS, SUN Microsystems; UNISYS
1100; Wang VS, PC

VM/CMS, MVS, AIX, LINUX, SSP, UNIX, Windows (95 –XP)

COBOL, FORTRAN, BASIC, REXX, JCL, FOCUS

MS Word, dBASE, MS Access, Revelation, MySQL