

Barbra Ann Schora

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Professional Résumé Software Engineer

Professional Summary: Software application developer, experience spans: project management, business analysis, design, code, automated testing, support, documentation, and training. A wealth of applied experience, the ability to learn new technologies and come up to speed within a short period of time. Proficient with Microsoft applications; Windows, Word, Excel, Access, Power Point.

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Achievements:

- Building web-enabled applications, qualified to carry the IBM *e-Business* logo, for the *i5/OS* platform. Achievements include bringing existing legacy applications & data to the Internet, leveraging the reuse of existing software.
- Analyzed, developed testing, risk assessment, training and support for *Synon/2E R5.0 Licensing*. An encryption-based security subsystem built to prevent unlicensed use of the software product; recognized as Synon, Inc.'s biggest revenue earner for the year in which released.
- Designed & developed Wells Fargo Bank's *Five Minute Max* transaction system. This system solved the need to automate a manual process; cost savings realized in man-hours.
- Implemented one of the longest worldwide e-mail connections (in the history of Datapoint) for transmitting financial reports via satellite. Significantly boosting the timely delivery of reporting to overseas headquarters, in the early '80s, before the days of wide area networking and the World Wide Web.

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Technical Skills: *Advanced:* Aldon Lifecycle Manager for i5/OS, aka LM(i); VBScript; Web to iSeries (AS/400 since 1990); Net.Data server-side scripting, DB2/400, SQL, RPG/400, DDS, HTTP Server for AS/400 (access control, validation lists, SSL), Dynamic HTML, JavaScript, and Dreamweaver UltraDev. *Prototyping:* WebFacing (DDS-driven Java Server Pages generation) using WebSphere Development Tools for iSeries (WS Application Server, Studio, CODE/400).

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Professional Experience:

Rocket Software/Aldon
QA Engineer
2004-present

Subcontract Software
Engineer; Web to iSeries
1999-2004
- EDI Consulting Services,
Inc., Atlanta GA
- Millennium Computer Group,
Inc., Novato CA

Synon, Inc.
Software Engineer
1993-1998

Wells Fargo Bank
Sr. Programmer/Analyst
AS/400
1992-1993

Hamilton-Taft & Co.
Sr. Programmer/Analyst
1988-1991

Safeway Stores, Inc.
Programmer/Analyst
1987-1988

Hamilton-Taft & Co.
Applications
Programmer/Analyst
1985-1987

Electronic Data Systems &
PRC Engineering
Systems Engineer
1985-1985

Pearl Cruises of Scandinavia,
Inc.
Data Systems Supervisor
1982-1985

The New Jersey of San
Francisco
Data Processing Manager
1978-1980

Freelance Consulting: City
of Berkeley, Rent Stabilization
Board, 1992; The Northface,
1992; Quality Motorcycle
Repair, 1991; Lightning
Express Courier Service, 1988

Education & Training:

Shortly after graduating from
Cumberland High School
(Rhode Island), I began
working full-time for bay area
companies automating
business processes and
teaching people how to use
them.

- Current study focus:
Server-side scripting with
AMP; Apache, MySQL,
PHP
- Intermediate Math
(refresher); College of
Marin/ALEKS; 2009; 4.0
GPA
- Java: Discovering Its
Power (UC Berkeley
Extension: X436.2), 2004
- AS/400 Net.Data
Enhancements (IBM:
IB038), 2001
- Application Development
Tools for e-Business: VA
for Java & WS Studio
V3.5 (IBM: SM031901),
2001
- WebSphere: Servlet
Support (IBM: IK010),
2001
- iSeries WebSphere
Application Server
Advanced Topics (IBM:
IK026), 2001
- iSeries WebSphere
Introduction (IBM:
IK024), 2001
- AS/400 HTTP Server
Configuration Tips &
Techniques (IBM: IK001-
IK004), 2001
- Application Framework
for e-Business (IBM:
B3000, B06S0), 2000
- WebSphere Studio
Workshop (IBM), 2000
- Getting Started w/IBM
Web Self Service (IBM:
E3456), 2000
- Web Database
Connectivity with
WebSphere (IBM), 1999
- e-Business with
Net.Commerce (IBM),
1999

- Introduction to Net.Data
(IBM), 1999
- VisualAge for Java
Workshop (IBM), 1998
- Web Design &
Development w/HTML &
Java Script (DPEC) 1998
- Synon/2E Design to
Construction I & II, 1994
& 1995
- Quality Software
Engineering, 1994
- AS/400 Application
Design for Performance
(IBM), 1992
- AS/400 Performance
Tuning (ECAS & LOTS),
1991
- AS/400 Programming
Workshop (RPG/400, 5-
wks. PBSI), 1990
- Business Analysis
(McDonnell-Douglas),
1987
- Advanced Disk Operating
System (Datapoint),
1982
- Management Skills for
Women Supervisors,
1982
- Managing People, 1982
- The Effective Employee,
1982

Business Experience:

Payroll tax processing;
transaction billing & banking;
multi-corporation financials;
courier order processing;
cruise line operations;
manufacturing; small
business automation;
publishing; software products
production & support;
technical writing; security &
risk analysis; consulting
services & training; Industrial
manufacturing, plastics;
apprentice mechanic &
assembly line supervisor.