

Bruce Paul

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Senior Application Developer

Senior Level Application/Software Developer with 32 years of experience as an IT professional.

Highly proficient in legacy data and programming, while incorporating cutting edge technologies of web and video presentation. Fully fluent in database design and data driven solutions to business problems.

Enthusiastic, energetic, highly customer focused, willing to go the extra mile and do whatever it takes to get the job done right the first time.

- Application Design & Implementation
- XML / XSLT
- Data Driven Applications
- Solutions Architecture
- Project Life Cycle (SDLC)
- Legacy Data (Mainframe)
- Graphic Creation/Conversion
- Database Design & Development
- Data Conversion
- HTML
- C / C#
- VB / VBA / VBScript
- Server Farm Support
- Video Production

Employment History:

7Squared Productions	Boynton Beach, FL	2009-Present
OWNER/PRODUCER/CONSULTANT		

- Technical Team Project Leader for a major bank conversion (WAMU/Chase). Managed a small team of technicians responsible for integrating new hardware and implementing pushed software updates.
- Produced many corporate/commercial videos for various clients.

Bowne & Co. Inc	New York, NY & Miami, FL	1995-2009
LEAD DEVELOPER		

Positions: Lead Developer, Staff Specialist, Manager Composition Systems, Senior Systems Developer

- Part of a team responsible for maintaining and enhancing a system allowing users to maintain a document repository with full history and reproduction capabilities. Documents are stored in proprietary text as well as Edgar Text, Edgar 2 (HTML) and PostScript versions. Written in C on the OpenVMS platform utilizing DECForms as the primary interface, the system also communicates with various Intel based servers to handle various tasks (composition, conversion from HTML to PostScript, spell checking, etc...).
- Responsible for general health of and maintaining software environment for over 100 servers (VMWare and physical) running proprietary and off-the-shelf software, including high-end composition software (3B2).
- Developed control database framework (MS Access), enabling clients to control various aspects of statement design and production – Technical Lead of team to design internet based version of same.
- Technical lead on several projects developing high-end statements/reports for various applications (401k, state tax law notification, tax invoices & reports, bankruptcy statements, physician directories - C, Access, HTML).
- Speaker at various Xplor (Electronic Document Printing & Publishing Association) conferences.
- Created many video productions for use in various situations including presentations to the board of directors, major sales events and the annual stockholders meeting.
- Various task forces & Quality Action Teams: IT Diversity Steering Committee; VMS Software Replacement; Employee Survey IT Evaluation/Recommendation; Emergency Preparedness for 2004 Republican National Convention; IT Employee Mentoring Program; Bowne Digital Solutions Intranet.

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Employment History (continued):

Norman Wise & Company **New York, NY** **1993-1995**
PRODUCT MANAGER

- Responsible for development of several packages for the legal profession written in Microsoft Access (primarily in Access Basic) and Borland C.
- Extended Access 2.0 through the use of direct calls to Windows API's and custom written DLL's.
- Senior member of technical staff responsible for technical guidance of other members of the company as well as specifying and implementing hardware and software upgrades for entire company.
- Responsible for customer conversions to Norman Wise & Company products.
- Responsible for troubleshooting major technical problems for clients.
- Provided consulting services (customization of products in Access) for several clients.

Automatic Data Processing **Roseland, NJ** **1989-1993**
SENIOR PROGRAMMER/ANALYST

- Part of a team that developed a Sales Contact Management System utilizing a three tiered database design: NOMAD2 on VM (Corporate); db_Vista on OS/2 (Regional Servers); db_Vista on DOS (Salesperson Laptop). This system was written using Microsoft C, db_Vista and Vermont Views on the Regional and Salesperson platforms and NOMAD2 and IBM Assembler on the mainframe platform.
- On the PC platforms, was responsible for the design and implementation of a network database, for which I developed all the database API's that were used by the rest of the development team.
- On the mainframe platform, was responsible for a large portion of the NOMAD2 and all IBM assembler design & programming.
- Responsible for the design and implementation of many of the utility programs that were needed on the PC platforms: Backup, Restore, Database Initialization, Import and Export.

Quest Software Systems, Inc. **Somerset, NJ** **1985-1989**
CHIEF TECHNICAL OFFICER

- Chief Technical Officer of this consulting and software development business specializing in custom NOMAD2 based systems.
- Created shareware utilities and VM/SEARCH, a VM programmer productivity tool.

Partial client list: Pfizer Pharmaceuticals, Exxon Chemical Americas, Morgan Stanley & Company, Lotus Development Corporation, New York Telephone, NYNEX and Supermarkets General Corporation.

General Systems Corporation **New York, NY** **1982-1985**
SENIOR CONSULTANT

Independent Consultant **Connecticut, New York & New Jersey** **1980-1982**

National CSS **Stamford, CT & Wilton, CT** **1977-1980**
SYSTEMS PROGRAMMER

- Part of the team that developed and maintained Nomad (and it's successor, Nomad2), a fourth generation language (4GL) and relational/hierarchal database management system.

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Education:

New York University
School of Continuing Education
New York, NY

Certificate Program In Intensive Computer Programming
Grade Received: A (Top in class)

This course dealt with basic logic and systems design as well as programming in IBM COBOL and Systems 360/370 Assembler language.

Various other training courses including Microsoft SQL Server, Microsoft Visual Studio (C#.NET, VB.NET), XML Certification, Oracle DBA for Developers, C Programming, Structured Analysis and Design, Database Design.

Currently enrolled in .NET 3.5 MTCS Certification training – Expected completion December 2009.

Hardware:

Micro: All PC Platforms (8088 to multi core)
Mini: DEC Alpha, VAX
Mainframe: System 360/370, 303X, 308X, 309X, 43XX.
Xerox Printing Systems: 4850, 4890, 4635, DP180
Various peripheral devices including all types of printers, scanners, digital cameras, etc...

Operating Systems:

Micro: Windows NT (3.51-4.0), Windows 2000 Professional & Server, Windows XP, OS/2 (1.2-2.1)
Mini: OpenVMS
Mainframe: VM/SP Release 3-5, VP/CSS, MVS, DOS/VSE.

Languages & Software:

Microsoft Visual Studio (C, C#.NET, VB.NET), IBM BAL, COBOL, PL/1, VBA, VB Script, JavaScript
HTML, CGI (C), XML (including XSLT), ASP
Xerox JSL & DJDE
OpenVMS DECFORMS.
Adobe Acrobat, familiar with Postscript & PDF, WinBatch, CorelDraw, Paint Shop Pro
PVCS, SourceSafe
Video/DVD Production using Sony Vegas, assorted video utilities & related software packages.

Databases and 4GL's:

Microsoft Access (1.1 – 2007)
Microsoft SQL Server (2005, 2008)
Raima db_Vista (3.20 - 3.21a) for DOS and OS/2 (multiuser).
NOMAD2, NOMAD, PC-NOMAD.

References:

Colleague references can be viewed on LinkedIn: <http://www.linkedin.com/in/brucepaul>