

# BEN E. BRADY

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## RÉSUMÉ

*I am a well-qualified information systems specialist with a high degree of experience in systems analysis, application development and networking. Dedicated to securing the technical knowledge necessary to maintain the highest level of expertise in computer technology.*

### PROFESSIONAL PROFILE

Thirty-plus year career providing computer programming and consulting services for vertical market business applications. Proficient in the design, development, and delivery of cost and performance effective technological solutions to meet challenging business demands.

#### *Strengths and Attributes*

- Excellent communicator – able to respond effectively to end-user's learning ability.
- Energetic, enthusiastic, well organized, and detail-oriented.
- Goal-oriented, team player who provides leadership in achieving company objectives.

#### *Administration/Management*

- Management of mission critical applications for multiple software development projects for multiple clients.
- Direct supervision experience of technical support staff, programmers, & LAN administration personnel.
- Coordinate and supervise purchasing decisions regarding software, hardware, networking and telephony peripherals and services.

#### *Computer Skills*

##### ➤ *Certifications*

- ☞ Clarion Certified Developer – April 1999
- ☞ Microsoft Certified Professional – Windows NT Workstation 4.0, July 1998.

- **Skills** – Application development project management; RDBMS programming, analysis and design; hardware troubleshooting, repair and upgrade; software installation and upgrade; network administration; desktop publishing & graphic layout; graphics file conversion; and computer software instruction.
- **Network Administration** – Microsoft NT Server 4.0 & 3.51; Novell 3.12 & 4.11; LAN Server 3.0; Ethernet; Fast Ethernet; IBM Token Ring; Frame Relay; TCP/IP; RS-232 serial-based networks and telephony applications. Administration, troubleshooting and management with various remote methodologies including Microsoft Server Management System; pcAnywhere; hardware and cable troubleshooting tools.
- **Programming Languages** – Clarion for Windows Enterprise Edition; Clarion for Windows 1.003 – 6.2 Enterprise Web Edition; Clarion Database Developer 3.0 - 3.102; Clarion Professional Developer 2.008 - 2.110; dBase II & III Plus; FoxBase 1.2; PowerBuilder 3.0c; MS QuickBasic Compiler; Z-80 & 80x86 Assembler. Clarion Report Writer 2.1- 3.101, Clarion Reporter for Windows 2.0 and Crystal Info 5.0.
- **Operating Systems** – Microsoft Windows 3.1, 3.11, 95, NT 3.51 & 4.0; IBM OS/2 2.1, OS/2 Warp 3.0 & 4.0; MS-DOS 2.1 through 6.22; PC-MOS/386; VM-386.
- **Hardware** – Extensive expertise in PC maintenance, upgrade and repair of all types of desktop and laptop computers.
- **Software** – Lotus Notes 3.2 for OS/2 and Windows; MS SQL Server; MS Word 6.0 & Word 97; WordPerfect for Windows 6.0 & 5.2; WordPerfect 5.1 for DOS; Lotus SmartSuite; MS Access; Oracle Developer 2000; Oracle Workgroup Server 7.2; Oracle PL/SQL; IconAuthor; WordStar 3.3 for DOS. Filemaker Pro
- **Specialty** – Over 30 years experience in database programming using various PC-based database development tools and languages with a primary focus of delivering cost-effective and easily maintainable software solutions.

## **PROFESSIONAL PROFILE (cont.)**

### ***Training Skills***

Computer and software technology trainer – experienced in training individuals/groups in the use of common off-the-shelf office productivity software as well as custom database applications for specific industries in academic, vocational school and business settings.

### ***Personal Projects***

Developed and marketed on the Internet, a product known as 2257 MAVIS (Model Age Verification Information System) which allows owners of adult-oriented web sites to create and maintain federally mandated (18 USC 2257) records to show proof of age for models appearing in adult productions. 2257 MAVIS is the only completely 2257 compliant software on the market. <http://www.2257ware.com> Developed using Clarion for Windows.

Developed and marketed on the Internet, a product known as Wi-Fi WEP Key Generator Utility which allows users to manage the security on their wireless networks and increases the inter-operability of Wi-Fi devices across manufacturer boundaries. <http://www.wepkeygenerator.com> Developed using Clarion for Windows.

Developed and marketed on the Internet, a product known as Secure Address Book, which allows users of Outlook and Outlook Express to protect their email address and contact information from email viruses and worms by allowing conversion to an encrypted database format. <http://www.firewallreporting.com/sab> Developed using Clarion for Windows.

Developed and marketed on the Internet, a suite of analysis utilities for personal firewall software including BlackICE Defender / Agent, ZoneAlarm, WinRoute Pro and Windows XP Firewall. <http://www.firewallreporting.com> Developed using Clarion for Windows.

Developed and marketed a development tool for use with Clarion Professional Developer 2.1. This application was used to interface a CPD 2.1 based application to the Clarion Report Writer 2.1 and resulted in the only commercial quality implementation providing support for networked and serial based printers using the Clarion Report Writer 2.1. Developed using Clarion Professional Developer 2.1.

Authored several technical articles for various newsletters on a wide range of topics from using technology to manage diabetes to desktop video editing. I have also been very involved over the years in various computer user's groups, most notably as president of the Southern New England Clarion User's Special Interest Group for the Boston Computer Society, a member of the board of directors for the Fresno PC User's Group and the web master for the Tule Fog PC User's Group in Visalia CA.

## PROFESSIONAL EXPERIENCE

### ***Technical Consultant – Data Conversions***

Accela, Inc., Visalia, California

10/2006 - Present

- Provide data conversion services for customer legacy data systems into Accela Automation database schema using custom SQL scripting as well as ETL applications from Relational Solutions (Blue Sky Integration Studio). I also provided guidance and assistance to end user customers in the use of custom data mapping tools used to facilitate the migration of data from their legacy systems. Also perform maintenance and modifications on PL/SQL and MS SQL Server scripts used in data conversion processes that are not applicable to the use of the ETL tool mentioned previously.
- Provide customer telephone technical support for legacy based systems used by cities and counties to manage their permitting and code enforcement processes. Also provided support for end user citizens using the Accela Citizen Access web site which allows for processing of online building permits and contractor licensing renewals.

### ***Application Programmer***

Diamond D, Inc., Kingsburg, California

3/2006 – 10/2006

- Application programmer and technical support contact for a large MS Access / MSSQL school management system used by post-secondary educational organizations to manage admissions, student enrollment, financial aid, accounting, job placement and student loan default.

### ***Database Programming Specialist***

Logix Development Corporation, Camarillo, California

2/2000 - 6/2000

- Assisted in the development of casino management and player tracking software for the gaming industry using Clarion for Windows 5.0.

### ***Software Quality Project Manager***

Pay-e / Payroll People, Inc., Fresno, California

2/99 – 10/99

- Responsible for quality assurance in the development of a payroll processing software project. This project was developed in Clarion Professional Developer (DOS) and Clarion for Windows 5.0
- Oversee a group of 3 full-time and 2 contract programmers in the remediation of Y2K issues in legacy payroll processing software.
- Monitor budget and expenditures for the software development project and provide guidance to management regarding development resources.

### ***Consultant – Contract Programming***

Brady & Associates, Scottsdale, Arizona & Alameda, California

10/96 to 2/99

- Year 2000 compliance testing and application remediation.
- Conversion of DOS based Clarion applications to Clarion for Windows.
- Design and produce custom vertical market software for clients.
- Office automation training, productivity enhancement, and network installation for small business clients.
- Client base consists of offset printing industry, manufacturers, collections firms.

### ***Database Programming Specialist***

JDA Software, Scottsdale, Arizona

11/96 - 7/97

- Initially hired as Customer Services Group programmer to facilitate implementation of modifications to DSS (DOS based) point of sale system. Provided on-site services to West Marine, Watsonville, CA in Clarion for Windows 1.5.
- Moved to New Product Development department for DSS to assist in making changes to existing DOS based application for multiple language support and other enhancements.

**MIS Director – Database Programming Specialist**

Law Audit Services, Inc., Wilton, Connecticut

6/95 - 9/96

- Initially hired as Database Programming Specialist and promoted to MIS Director within six months.
- Designed and implemented 9 server Windows NT 3.51 LAN with MS Server Management System and MS Exchange to support 50+ users of existing mission critical applications written in Clarion Professional.
- Designed database server to support existing applications and allow for future implementation of Oracle Workgroup Server and client/server applications.
- Programmed modifications for applications utilized in the analysis of legal billing. Modifications included user interface changes, process re-engineering, coded report changes, ad-hoc reporting and consolidation of multiple versions of source code.

**PROFESSIONAL CONTRACTS****Database Programming Specialist**

Gaming Systems International, Las Vegas NV

12/2001- 3/2002

- Provided programming support for a casino player tracking system being implemented by New Pagcor in Manila, Philippines.
- Intefaced Clarion for Widows application with MS-SQL Server and performed modifications to user interfaces and customized report outputs.

**Contract Programming and Network Administration****Tek-Systems, Alameda, California**

Providian Financial Services, Pleasanton, CA

9/98 – 1/99

- Performed network administration to support Year 2000 application testing and certification.
- Assisted Network Services department with custom programming in Clarion for Windows and various file conversion utilities.

Itek, Inc., Oakland, CA

2/98 – 2/98

- Provided technical support in configuring Ascend Pipeline 50 router to connect multiple users to the Internet.

**Lotus Notes Technical Support Consulting - Part Time Contracts**

Offlex Wire &amp; Cable, Fairfield, New Jersey

2/95 - 10/96

Tolas Health Care Packaging, Feasterville, Pennsylvania

12/95

TRW Canada, Ltd., Linkage and Suspension, St. Catharines, Ontario, Canada

10/95

Cosmair, Inc., North Brunswick, New Jersey

8/95

- Technical support for installation of IBM OS/2 2.11 or Warp 3.0 and Lotus Notes 3.2 OS/2 server, attached to Novell 3.12 via IPX/SPX or Novell 3.12 via TCP/IP.
- Trained clients with Lotus Notes for Windows and in the administration of System 9000 databases.
- Facilitated the implementation of an ISO 9000 quality management system.
- Additional Lotus Notes development for Sales Contract Tracking and Lead Management.

**Custom Database Programming - Part Time Contract**

Quality Press Inc., Hudson New Hampshire

11/91 - 12/97

- Designed and developed custom database applications for processing of printing orders which increased the throughput of order processing by a factor of 5 and allowed the user to easily resubmit an order for a customer. This application has been continuously updated through 11/99.
- Currently converting Clarion Professional DOS based application to Clarion for Windows 5.5 Enterprise.

**Database Programming Consultant - Part Time Contract**

Cleversey &amp; Massa, P. C., Haverhill, Massachusetts

8/97 - Present

- Performed database structure and report modifications to a suite of applications used in the management of collection agency accounting originally written by third-party contractor. Application developed in Clarion Professional Developer 2.1.

**Database Technical Support Consultant - Full Time Contract**

(559) 591-8229 Voice

[benebrady@thebradysonline.com](mailto:benebrady@thebradysonline.com) email<http://www.clariondeveloper.com>

BottomLine Technologies, Inc., Exeter, New Hampshire

2/95 - 5/95

- Technical support for installation of IBM OS/2 2.11 and IBM DB2.2 Database server.
- Facilitated the development of a client-server, ad-hoc report management system utilizing PowerBuilder 3.0.
- Assisted in the conversion of PowerBuilder 3.0 application from Watcom SQL to IBM DB 2/2 for OS/2.
- Developed a database driven security system to control access to the application mentioned above.

***Director of Technical Services - Full Time Permanent***

Quality Systems International, Woburn, Massachusetts

2/94 - 2/95

- Managed technical support department for internal employees and external end user clients.
- Lotus Notes based application used for document management and workflow for end-user client companies concentrating on ISO 9000 certification.
- Produced and manufactured software products and performed custom multimedia programming using HSC Interactive and IconAuthor.
- Provided recommendations for hardware and software for internal use and for clients.

***Technical Support and Programming Consultant - Part Time Contract***

EdCon Systems, Carlisle, Massachusetts

1/89 - 1/95

- Contract programming services for client projects developed in Clarion Professional Developer 2.1.
- Projects included technical enhancements for serial-based communications, multi-user operating system installation and support, network and hardware upgrade consultation, and the development of an ad-hoc report management system.

***Database Programming Consultant - Full Time Contract***

Charles River Associates, Boston, Massachusetts

6/94 - 9/94

- Assisted in the development of customized reports for finance department use with the CRA Project Tracking System – a custom application developed, in Clarion Professional Developer, by a third-party independent contractor.
- Provided advanced memory management routines and application analysis for project steering committee. Application written in Clarion Professional Developer 2.110.

***Technical Support Representative - Full Time Contract***

IBM Corporation, Waltham, Massachusetts

4/94 - 6/94

- Technical support for up to 900 IBM employees during implementation of the Mobile Workforce initiative.
- Support provided for OS/2 2.1, IBM LAN Server 3.0, IBM Communications Manager 2.0.
- Hardware technical support for end-users of IBM PS/2 series computers.

***Senior Database Software Engineer - Full Time Contract***

Management Software, Inc., Woburn, Massachusetts

1/93- 2/94

- Software development of DOS-based applications to assist companies in the ISO certification process.
- Application was written in Clarion Professional Developer 2.110.
- Incorporated advanced graphics display capabilities and memory management techniques.

***Senior Database Analyst/Programming Specialist - Full Time Contract***Andrulis Research Corp., Bethesda, Maryland  
12/92

7/92 -

The Orkand Corporation, Silver Spring, Maryland

1/92 - 7/92

- Classified project for United States Naval Department.
- Provided PC programming and systems analysis for the Trident Submarine Command and Control System Maintenance Activity, Naval Undersea Warfare Center located in Newport, Rhode Island.

***Special PC Database Projects Director - Full Time Permanent***

Kennebec Supply Company, Waterville, Maine

3/90 - 7/91

- PC programming and technical support for PC users and clients.
- Developed computerized repair and maintenance tracking system for light manufacturing environment.
- Applications development in Clarion Professional Developer 2.1.

***Technical Support Manager - Full Time Permanent***

Innovation Technology, Inc., Waterville, Maine

7/89 - 2/90

(559) 591-8229 Voice [benebrady@thebradysonline.com](mailto:benebrady@thebradysonline.com) email<http://www.clariondeveloper.com>

- Technical support for Clarion 2.0 & 2.1 application development software and PC-MOS/386 multi-user operating system used in the development of custom small business database projects.

***Owner – Technical Consultant***

Microtronics, Albuquerque, New Mexico & Seabrook, New Hampshire

8/83 - 6/95

- Provided custom programming services for clients and contract agencies.
- Performed end-user technical support for multiple operating systems and applications.
- Specialized in multi-user and network database software solutions utilizing various PC-based database languages.
- Performed hardware, software and network installations and upgrades for clients.

The following is a short list of professional references that may be contacted if necessary.

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Mr. Drake H. Daniels, Sr.  
Quality Press, Inc.  
11B Executive Drive  
Hudson, NH 03051  
(603) 889-7211

Mr. Phillip R. Cleversey, Esq.  
Cleversey & Massa, P.C.  
143 Essex Street, Suite 5F  
Haverhill, MA 01832  
(508) 521-0110

Mr. Gene March  
Anton's Autohaus, Inc.  
10401 Central NE  
Albuquerque, NM 87123  
(505) 299-7249

Mr. Peter G. Babigian  
Queen Screw & Manufacturing, Inc.  
60 Farwell St.  
Watham, MA  
(781) 894-8110

Mr. Richard Belknap  
Retired  
1767 N. Rio Yaqui Road  
Green Valley, AZ 85614  
(520) 625-2419

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45 Ember Lane  
Carlisle, MA 01745