

CANDIDATE

SUMMARY:

Senior Technologist with over **10 years** of professional experience in analysis, design and development of customized business applications in Internet and client/server application environments, using **PowerBuilder, VB (Visual Basic) 6.0, ActiveX, COM, ADO, HTML, DHTML**, and **relational databases**. Experienced System Integrator in cross-platform, distributed and Web-based environments.

EDUCATION:

Bachelor of Science in Computer Science

Charter Oak College, Farmington, CT, 1993

SKILLS:

Other Tools	Vantive Vantools, Vantive Help Desk, Vantive VanWeb, Microsoft Office
Operating Systems	Windows 98/NT 4.0, UNIX, Solaris, SunOS, MACOS, HP-UX
Database/SQL	Microsoft SQL Server 7.0, ORACLE 8, Sybase SQL Server 4.x, 10, Sybase SQL Anywhere, Transact/SQL, PL/SQL
GUI /Tools	Visual Basic4.0/6.0, Power Builder 2.0-6.5/PFC
Internet Technologies	ActiveX, HTML, DHTML, ADO, Microsoft Internet Information Server (IIS), Visual Basic, VB Script, JavaScript, COM, C++
Browsers	Internet Explorer (IE), Netscape
Server Platforms	Netscape Enterprise Server
Network/Telecom	10baseT and Thin Ethernet, Novell Netware 3.X/4.X, TCP/IP
Development Platforms	Microsoft InterDev

PROFESSIONAL CONSULTING EXPERIENCE:

For **Major Corporation, CT**

(FEB 2001 – MAR 2001)

Responsibilities:

Debugged, enhanced and optimized Microsoft Outlook application. Application consisted of numerous Outlook forms connected to an MS SQLServer 6.5 database, with serious memory usage issues. Successfully reduced the memory usage of the application, strengthened error handling controls and converted the application successfully to ADO from DAO.

For **CoGenesis Technologies at Major Corporation, CT**

(APR 2000 – DEC 2000)

Responsibilities:

Developed **COM objects** and **JavaScript** to automate the installation of websites on WindowsNT servers using **ADSI** (Active Directory Service Interfaces), **IIS** (Internet Information Server). Created and integrated automated processes to create shared directories, websites, virtual directories, users and groups. Developed COM objects in **Visual Basic** to automate the

CANDIDATE

creation of DBMS objects in **MS SQLServer 7.x**, using **ADO**. Assisted in integration testing, tuning and installation of all components.

For **Major Corporation, NY**

(JUN 1999 – JUL 2000)

Responsibilities:

Developed system for creating and tracking financial guarantees. System used **PowerBuilder 6.x** with an **Oracle 8** database to store data and guarantees in **OLE** objects. Data was retrieved into **MS Word 97** and then merged with existing data using **OLE** automation. System handled security, including locking of generated documents once generated for signing. Reporting was performed using a table-driven report engine built in PowerBuilder.

For **Major Corporation, CT**

(MAR 1999 – JUN 1999)

Responsibilities:

Developed system to load data using **FoxPro**, **MS SQLServer 6.5** and **FTP**. System would download **gzipped**, comma-delimited text files from an **FTP** Server on an hourly basis. This data would then be massaged and migrated to an **MS SQL Server 6.5** database. Data downloaded would then be used to determine the most profitable way to run power plants; the most profitable times to boost/restrict generating capacity, and to enable WisVest to make the most profitable bids on power generation. Designed **Database Schema**. Developed all **FoxPro code**, **Stored Procedures**, and **MS-DOS .BAT** files to control system.

For **Major Corporation, CT**

(MAR 1998 – DEC 1998)

Responsibilities:

Developed fax system using **PowerBuilder 5.x**, **MS Word**, and **MS Exchange Server**. System creates fax documents using **RTF** (Rich Text Format), inserts graphics into an **MS Word** document, and faxes customers using **MAPI** calls from **PowerBuilder**. Created and modified **Stored Procedures** to store and retrieve fax data. Developed stored procedures for data maintenance and made heavy use of **OLE** automation to control MS Word. Troubleshoot problems with fax server and **MS Outlook MAPI client**.

For **Fortune 5 Corporation, CT**

(DEC 1996 – FEB 1998)

Responsibilities:

Designed, analyzed, developed, tested, implemented and supported a **TQM Best Practice Sharing** application. Application consists of two components, a project tracking/entry application written in **PowerBuilder 5.0** with **Sybase SQLAnywhere 5.5**, and a Intranet-based Best Practice Sharing application using **Netscape Enterprise Server/LiveWire** with **Oracle 7.3**. The Intranet application processed forms to facilitate searching, and returned result sets in manageable pieces that minimize bandwidth, with acceptable performance using a 14.4Kbps modem. System operated across **Windows NT 3.5/4.0**, **Windows95**, and **Windows 3.x** platforms. Utilized **PowerBuilder Foundation Classes (PFC)** to prototype a version 2.0 application release. Project Tracking application was designed using a distributed model, where all users could operate disconnected from any network connection and then migrate their data

CANDIDATE

to a central location. Completed four revisions of system that is currently used by more than 1,300 users.

For Major Corporation, NJ

(MAY 1995 – OCT 1996)

Responsibilities:

Developed, analyzed and implemented Biological Database system in **PowerBuilder 5.0**. Application would facilitate loading of experimental data from local database systems such as **FileMaker Pro** and **MS Access 2.0** and load data into an **Oracle 7.1 DBMS** running on **VMS**. Application was developed to be cross platform and was implemented on **Macintosh** and **Windows PCs**, making extensive use of Remote Procedure Calls to **Oracle** to load data.

For Major Corporation, MA

(NOV 1995 – APR 1996)

Responsibilities:

Developed Web-based technical support system using **Vantive Tools**, **Vantive Help Desk**, and **Vanweb with Oracle 7.2, PL/SQL**. System originally ran on **SPARC 5/85** with **SunOS 4.1.3** and was migrated to **SPARC 20** with **Solaris 2.4**, both running **NCSA HTTPD 1.4.1**(precursor to Apache). System allows a customer to track all relevant information about any incident logged at Banyan, whether or not it has been entered via the web. System also tracks the progress of an incident for the customer from the initial call through to resolution, including bug fixes and/or workarounds. System is used by Banyan technical support staff to manage over $\frac{1}{3}$ of the technical support calls logged at Banyan Systems.

For Major Corporation, NJ

(SEP 1995 – OCT 1995)

Responsibilities:

Developed, analyzed, Prototype Biological Database system in **PowerBuilder 4.0**. Application was a proof of concept for loading of data into Biological Database. System utilizing **RPCs** to **Oracle** to validate data being loaded.

For Major Corporation, MA

(MAR 1995 – JUL 1996)

Responsibilities:

Modified and implemented a **PowerBuilder** based course tracking system to be used with Banyan's external training system. System is responsible for tracking all information about a student from certification(s) received to all courses taken by the student. System was also responsible for reserving classrooms, assigning teachers to classes and receiving test results from Drake Testing for certification. System was extensively modified to meet requirements including linking to financial system, and offering a comprehensive reporting capability.

For Major Corporation, CT

(MAR 1994 – DEC 1994)

Responsibilities:

Developed a document creation system using **PowerBuilder 3.x** and **MS Word** that reduced complex document preparation time from 15 minutes to 2 minutes. Application creates

CANDIDATE

marketing materials for sellers and agents. Application receives data about the house and neighborhood from inspectors, together with historical data. Users use that data to create a marketing plan for the house, using prewritten paragraphs that are stored in **Sybase SQL Server**. These paragraphs are formatted into **Rich Text Format** and are printed out in MS Word.

For **Major Corporation, NJ**

(NOV 1993 – FEB 1994)

Responsibilities:

Developed time tracking system in **PowerBuilder 3.0** that tracked employee time against projects and created reports to be submitted to a host-based project management system. System used **Watcom SQL** as a DBMS back end.

For **Major Corporation, CT**

(MAY 1993 – NOV 1994)

Responsibilities:

Developed budget forecasting system using **PowerBuilder 2.0**, with **Microsoft SQL Server 4.2**. System created budgets for product lines, allowing Marketing to develop budgets for the coming year based on the previous year, and to allocate funds based on the product line and marketing medium.

For **Major Corporation, CT**

(JAN 1993 – MAY 1993)

Responsibilities:

Developed student mentoring system using **dBase IV** and **FoxPro 2.0**, running on **Novell Netware**. System tracked all aspects of students' life, including grades, students' mentors, teachers, and parents. System created integrated reports on students' progress.

For **Major Corporation, CT**

(JUN 1992 – SEP 1992)

Responsibilities:

Developed shelf management application for Hidden Valley Ranch Salad Dressing. System assisted salespeople in showing shelf space that should be devoted to Hidden Valley Ranch products based on Gross Sales or Margins. System was developed in **dBase IV**, and received data feeds from Nielsen Ratings.

For **Major Corporation, CT**

(JUN 1991 – MAY 1993)

Responsibilities:

Managed and maintained **Metaphor DIS** system, using **DB2 DBMS** and **IBM OS/2 data9base** manager. Responsible for creation of customer activity reports. Helped attribute \$30 million previously unidentified revenue to **IBM ACIS**. Developed applications in **dBase IV** and **Excel** to report software sales to **Lotus, Microsoft, and WordPerfect**.