

DBA DBA DBA - Behavioral Health Colorado Springs, CO Work Experience DBA Behavioral Health - Colorado Springs, CO February 2015 to Present Managed Hospital's Electronic Medical Record Systems. Created Disaster recovery plan for Sql Server Database. Wrote C# programs to augment Tier. Software Engineer Skyline Products - Colorado Springs, CO August 2012 to February 2015 Embedded systems programming using STM32 processors. Communications with serial rs-485, SPI, I2C Embedded systems programming using Pic 24 processors. Communications with serial rs-485, SPI, I2C, and motor control Created an USB - QSPI Bridge using a Microchip pic 24 and Microchip USB CDC stack. Software Engineer Firing Circuits - Shelton, CT April 2011 to June 2012 Commissioned Battery Formation and Test equipment, involving international travel to customer's sites. Developed custom scripts at customer's site to configure software for their needs. Provided technical support on phone, Skype, and remote desktop. Electrical Manufacturing Support Engineer EBMPAPST - Farmington, CT August 2004 to April 2011 Developed new embedded products used to test our fans and program eeproms in our fans. Developed software and worked on pcb creation. Created automated test fixtures involving custom hardware and software which simulated the customers equipment. Using Microchip pic 18f parts developed embedded systems for use in testing out products. Using Visual Studio and C# wrote programs for data acquisition. Provided support to the manufacturing floor in areas of Electrical Engineering. Acted as a liaison between Electrical Engineering and Manufacturing Departments. MCI December 2002 to August 2004 Did whatever it took to survive the great MCI layoff. Software Developer MCI - Colorado Springs, CO September 1996 to December 2002 Maintained and enhanced functionality of the DXC Access Server (DAS), an in-house MCI/WorldCom application written in C++ and run on Solaris. DAS translates generic device independent commands into device specific commands to cross connect telephone circuits. DAS uses the University of Washington's ACE Framework for network programming. Designed and implemented new features for the (RTR) Real Time Restoration system. RTR is a system written in C/C++ and running on VMS, which monitors the MCI network and reroutes traffic if a break is detected. By adding a TCP/IP server (written using sockets and a Java client) users were able to bypass the existing Motif GUI and access remotely. Wrote the

Oracle database queries, the server, and consulted on the client. Wrote an automated testing tool in Visual Basic. The tool instantiated a web browser and navigated to the test web site to automatically test all functions of the program. Using ADO and a MS-SQL database stored scripts to provide flexibility for this test tool. Enhanced a help desk web application written in HTML, JavaScript, and DHTML. Wrote reports by querying an MS-SQL database using ADO. Ported Ellapi servers from OS/2 to Windows NT. The server is multithreaded, written in C++ and communicates through sockets using Roquewave C++ libraries. Traveled to MCI call centers to install Windows NT, configure in a networked environment, and install all third party software. Installed memory to bring machines up to minimum standards. Maintained System One software, which is the MCI call center application to service customer accounts. System One is written in C++ on an OS/2 platform networking with backend servers through sockets and middleware. Software Developer CONTACT SYSTEMS - Danbury, CT May 1993 to June 1996 Designed new software for the CS3 Surface Mount robotic pick and place machine. The software is written in the C language running on Dos and compiles the vender libraries to control motors and frame grabbers. Worked on a team of developers to write custom software for customers' circuit board needs. Traveled off-site to install software and help clients' program circuit boards on the CS3. Maintained and serviced customer software requests on older machines in 8085 Assembly. Modified assembly code, burned EPROM's and tested on machines. Field Service Technician Provided technical support for Contact System machines. Phone and travel contact to customer sites. Installed software, calibrated cameras, and helped them set up their run of circuit boards. Designed curriculum and held in-house training seminars. Trained customers from various countries including Italy, France, and Japan. Computer Systems Operator CELTIC LIFE INSURANCE COMPANY - Bloomfield, CT May 1991 to November 1991 Ran jobs, printed checks on an IBM S/38. Organized the documentation of end user on line help for pay guard product. Provided technical support for a Dos based product using the Clarion database. Automated data entry and wrote queries to the database. Education Bachelor of Science degree in Technology Computer Science Charter Oak State College - Newington, CT December 1997 Associate Degree in Applied Science in

Electronic Engineering Technology University of Hartford - West Hartford, CT May 1991 Skills Sql,  
C#, C/c++, C++, Javascript

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