RESUME OF DAVID B. DISBROW   (405) 227-6205 (cell)
1373 Conrad Ct   (405) 396-9330 (work)
Mcloud, OK 74851   **dbdisbrow@greater-ebiz.com**

SUMMARY

I'm currently looking for part time or contract work, 10 to 20 hours per week, in web design and development, PC or embedded software development, or test system software development. I will consider a full time position.

My web designs have been completed ahead of time and have resulted in more business for my clients. In many cases, the web design paid for itself in less than one year. My customers have been very satisfied with my work and not only return with new projects of their own but also recommend me to others.

In the past I have been the software project leader for the flagship product of a medical devices company. Major enhancements of the product software were completed in a timely fashion and customer acceptance of the product was excellent contributing to a sales record exceeding projections by more than 25%. Coding and functional errors were extremely low on the order of 1 error per 20,000 lines of code.

I was a key firmware team member for the development of high speed check processing equipment. Again project schedules were met in a timely fashion amid the pressures of changing design specifications and providing customer support.

EXPERIENCE

2006 to 2010 **ICX/Nomadics, Oklahoma City, OK (consulting engineer)**
- Occasional part time work as a consulting engineer.
- Responsible for writing specifications and C++ coding.
- Developed online documentation tool in PHP/MySQL to generate and track design requirements and specification.

2002 to present **GREATER-EBIZ, LLC (owner) www.greater-ebiz.com**
- Services: web hosting, web design, e-commerce, Internet marketing, consulting
- Responsibilities: Marketing and development
- Skills/Knowledge: Web design using Dreamweaver, Fireworks, and Macromedia Flash; Flash action script, Javascript, PHP, Ruby on Rails, VBasic, some ASP, marketing and customer relationship management

1995 to 2003   **BIOMERIEUX (formerly ORGANON TEKNIKA), Oklahoma City, OK** *(full time position)*
- Product: "BacT/ALERT 3D", microbiology lab equipment used in clinical and industrial labs for detection of bacterial organisms.
- Responsibilities: software development team leader, development of product and design specifications, implementation and verification testing of product code, product documentation, educating and supporting field service and customer service departments.
- Skills/Knowledge: Object oriented design and analysis, Rational Rose OOAD case tool, SMX real time operating system, Borland and Microsoft C++ compilers, real and protected mode software implementation for 80x86 processors, Laboratory Information System interfacing, FDA(Federal Drug Administration) regulations

7/98 to 7/01 **IMAGE SYSTEMS INTERNATIONAL, Oklahoma City, OK** *(consultant position)*
- Product: "ASIS", a high speed image capture and processing system for check processing
- Responsibilities: Consulting design engineer responsible for analysis design and implementation of

real time software for product
- Skills/Knowledge: Microsoft C++ and MFC development, Windows NT, image processing, Ethernet TCP/IP

6/81 to 4/84   **CONTROL DATA CORP. DOCUMENT DEVICES DIVISION, Oklahoma City, OK**

sold to

5/84 to 9/95   **BTI SYSTEMS INC., Oklahoma City, OK** (*full time position*)

- Products: "90690 and 91690 Document Processing Systems", high speed check processing equipment used in banking industry
- Responsibilities: Software specification, design and implementation, software version control, customer support
- Skills/Knowledge: MICR and OCR readers, servo control software, embedded real time software, Intel 80x86, Intel 8051, Analog Devices 2105 DSP, Motorola 6809 and 68000 processors, VRTX real time operating system, PVCS version control and configuration builder, Borland C++, PLM86, PASCAL, 80x86 assembly language.

9/78 - 6/81   **WHIRLPOOL REFRIGERATION DIVISION,** Evansville, IN (*full time position*)

- Projects: Solid state refrigerator, in-house test systems for life testing and performance testing of refrigerator and air condition components.
- Responsibilities: hardware and software design;
- Skills/Knowledge: DEC PDP 11/03, 11/23, and 11/70 minicomputers, PDP assembly language and FORTRAN.

EDUCATION:

UNIVERSITY OF EVANSVILLE, Evansville, IN
B.S. Computer Science and Engineering
(*combined electrical engineering and computing science degrees*)

HONORS/CERTIFICATIONS:
- Recipient of Outstanding Senior Engineering Project Award 1978,
- Control Data Technical Excellence Award winner 1982
- Registered Professional Engineer, State of Oklahoma, 1997-2004