Chris Baker

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With changes in the current job market I have shifted my career focus from engineering to web and software development. This has been a natural transition for me, utilizing my organizational and problem solving skills.

OBJECTIVE

I am seeking a web maintenance position or software development.

ACCOMPLISHMENTS

Reputation as a dependable and accountable employee. Skilled in problem solving and troubleshooting. Ability to work effectively under minimal supervision.

EMPLOYMENT HISTORY

Independent Contractor

July 2004 to Present

Software and Webpage Design

- eSplurge.com: Develop sales management and client relations software using visual basic and Microsoft Access.
- Macromedia Flash banners for various web sites.

Proposal Engineer, Harris Broadcast Corporation.

Mason, Ohio,

February 2001 to July 2004

Proposal Engineer (Contracts). Estimates service, material equipment and production costs. Prepares and supports major proposals including coordinating effort with all involved parties. Reviews performance requirements; ensuring contract is in accordance with legal requirements and customer specifications. Answers request for quotes and formal bid tenders.

Project Engineer, Michelman Chemical.

Cincinnati, OH,

January 1997 to February 2001.

Develop and commercialize custom equipment for the corrugated industry.

Contractor from 1990 to 1997

Designer/Detailer, PCS Technical Services.

Cincinnati, OH,

March 1996 to January 1997.

Contracted to Fanuc Robotics to develop end of arm tooling to robots, construct drawing packages and bill of materials for parts ordering.

Designer/Detailer, Belcan Services group.

Cincinnati, OH.

October 1992 to November 1994.

Contracted to local companies such as, Hamilton Tool, Michelman Chemical and ITT/AC pump.

Detailer, Allied Technical Services.

Midland, MI,

April 1990 to July 1992.

Work closely with sales engineer developing drawing packages for custom equipment for the automotive industry.

Manufacturing Engineering Technician, Lectron Products.

Rochester Hills, MI,

September 1987 to October 1990.

Updating production line layouts, create process sheets and packaging design.

SKILLS

Project Management: Manage a project from concept to implementation, including quotations, parts ordering and cost tracking. *Design equipment and custom tooling:* Develop concept, assembly and detail drawing packages utilizing Autocad. *Management:* Assist in the management of other project team members.

Sales support: Work closely with sales and marketing and help develop quotes. *Answer formal bid tenders*: Review performance requirements; ensuring contract is in accordance with legal requirements and customer specifications and publish a formal response for the bid tender.

Prototyping: Creation of prototypes to test concepts and gather data.

Vendor relationships: Work closely with vendors to help control cost and manage project timelines.

Manufacturing and troubleshooting: Assist in building custom equipment and prototypes and troubleshooting after installation.

AutoCAD Proficiency: I have been using AutoCAD since 1987 and have high competency in its manipulation. My proficiencies include the development of customized Lisp programs and solid modeling.

CNC programming: Develop CNC programs utilizing EZ-track software for Bridgeport machining centers.

Web page development: I am proficient in macromedia Dreamweaver, Flash and Fireworks.

Plc development and troubleshooting: Write and troubleshoot simple ladder logic applications.

Database development: Develop and manage database's specializing in Microsoft Access and Visual Basic.

Training: Teach individuals how to use AutoCAD and on department procedures **Welding and Machining**: Basic welding and machining skills using MIG welders and Bridgeport type machining equipment. These skills were learned on the job, working with machinists and welders, I also own a MIG welder and a medium sized 3 axis vertical mill.

EDUCATION AND TRAINING

H.S., Troy High School, Troy, Michigan, Graduated from high school with a focus on electronics and drafting

Certificate, AutoCAD, COMPUTRONICS, Troy, Michigan Completed training in AutoCAD ver 1.6

Oakland Community College, Auburn Hills, Michigan, Courses included Drafting and robotics.