

Robert C. Baker
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FOCUS

Project or Systems Management position with a dynamic and innovative firm utilizing technology for business growth and advantage.

QUALIFICATIONS

Thirty years of experience in Engineering with responsibility in Machine Design, CAD/CAM Software training and support, Information Technology Administration, responsible for installation and support of PC'S, Windows Operating System, Network Administration, and VMS Administration.

SUMMARY

A dedicated and enthusiastic leader who enjoys the challenge of solving tough problems with an insight to develop improved methods. A solid performer with excellent communication, presentation, motivation and teamwork skills while working with and supporting others.

EXPERIENCE

1995 to Present ACS Group / Cumberland Engineering Attleboro,MA

A world leader in the design, engineering, and manufacturing of size reduction machinery with a focus on “state-of-the-art reduction and material recovery systems”.

Manager, Information Technology and CAD/CAM

System Administration responsibility for all computer equipment in the facility while working with the other Informational Technology Departments with ACS.

Responsibilities:

- Ensured all computer, network and printers are operational and up to date with the latest released of licensed software.
- Developed the specification, purchased and implemented new software for Engineering, Solid Works and NC Programming, Cam Works.
- Worked on a team of ACS employees to develop and implement Product Data Management software.
- Developed techniques that will assist Engineering to work more effectively.
- Provided assistance to all Engineering and NC Programming.
- Worked seamlessly with the various Informational Technology departments with ACS Group..
- Developed designs to meet customer requirements using Solid Works software.

Manager, CAD/CAM Systems Operations

System Administrator for an Alpha and Windows NT server and workstations. Network administration to include Open VMS, Windows 95, Windows 98, Windows NT 4.0.

Responsibilities:

- Ensured all operating system and product patches were applied to all PC'S and servers prior to the millennium change.
- Conducted several training sessions to assist users with the CAD/CAM software.
- Installed a new DNC system that is required to communicate data to the shop floor.
- Developed machine drawings that meet marketing and customers requirements.
- Maintained and Converted the Engineering data as the technology has changed and the system has been enhanced.
- Maintain existing software products and install the latest releases of the operating and individual applications. Research and purchase products that will enhance the operator's process.

1985 to
1995

Applicon

Ann Arbor, MI

Service Manager

Support a sales team, maintain and generate a two million-dollar service revenue budget in addition to the supervision of twenty Application and Hardware Engineers.

Product Specialist

Customer relations and solve particular technical issues that customers may have with the software being used for mechanical design and NC Programming.

Instructor/Application Engineer

Work with Mechanical Designers and Engineers concerning the functionality of the software to complete their assembly and part designs.

1981 to
1985

Foxboro Company.

Foxboro, MA.

Mechanical Designer

Develop mechanical designs for measuring instruments and process control systems.

1976 to
1981

Millis Public Schools

Millis, MA.

Industrial Arts Instructor

Educational responsibilities for Design and Drafting, Machine Shop and Woodwork classes.

BACKGROUND

Engineering:

Mechanical Design and Software Support

Networks:

Microsoft Windows Server 2003, Microsoft Windows NT 4.0

and Alpha Open VMS Server
Windows: Windows 98, Windows NT, Windows 95, Windows 3.1
E-Mail: Microsoft Outlook
Business Applications: Microsoft Word, Excel, Access, Power Point
Platforms: Compaq Alpha,
Cad/Cam Applications: Auto Cad, Bravo Solids, Pro-Engineer, Solid Works, UniGraphics,
PDM Enterprise, RxView and E-drawings

EDUCATION

Rhode Island College - BS. Industrial Arts Education
1974 – 1976

Rhode Island Junior College - Associates Degree
1972 – 1974

References

Furnished upon request.