

Rhodes Hileman
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PROJECT MANAGER

OVERVIEW OF QUALIFICATIONS

- Team-oriented, insightful management professional with broad technical knowledge, highly developed organizational talents, and collaborative leadership style.
- Distinguished and diverse background with emphasis on startup team development, operations management, engineering services, and design team project management.
- Articulate communicator with demonstrated ability in technical writing, editing, and tutoring, as well as facilitation of working meetings for engineers and programmers.
- Inventive designer with proven skills in the design of database systems and operations procedures, mechanical devices and structures, printed circuit assemblies, and design for manufacturing.

SMALL SYSTEMS :

*Electronic engineering and
manufacturing services*
Berkeley and Seattle

Designer/Producer 1997 - present

Providing printed circuit board (PCB) design, engineering documentation, and production services to an international list of clients. Founder and proprietor.

GIGAOPERATIONS :

*FPGA computing development
platform, reconfigurable*
Berkeley, California

Director of Manufacturing 1991 - 1997

Created and managed operations, engineering services, inventory and purchasing, PCB design, and manufacturing. Brought two product lines from concept to market.

ARRAY TECHNOLOGIES :

*High fidelity color digital
camera, pre-press scanner*
Oakland, California

Director of Engineering 1989 - 1991

Directed the engineering effort for both the hardware and software side of the products. Brought first and second product lines to market.

Director of Operations 1986 - 1988

Responsible for building this company in its first year, on a budget of \$650K, from a staff of 6 to 14. Expanded engineering team and moved to new site.

GENIGRAPHICS GP :

*Graphic arts "paint" system,
object oriented, 3CPU*
Berkeley, California

Engineering Operations Manager 1985 - 1986

Managed engineering operations for the development group, creating a team of 35 staff and a half-dozen consultants. Administered a 2.2 million dollar development budget.

Project Manager 1984

Responsible for all engineering services, including development program planning, purchasing, technical support, documentation, and liaison for design contractors.

PROFESSIONAL EXPERIENCE CONTINUED

Prior management experience:

- environmental field station manager
- watershed restoration survey coordinator
- construction contractor
- video documentary producer
- shipyard foreman

TECHNICAL SUMMARY:

Project management tools including Timeline.

Enterprise database design, MRP systems design, and inventory management.

Spreadsheet and database programming.

Computer systems integration, network installation, and systems administration for multiple operating systems: Unix, NT4, OS/2, DOS, Cisco routers.

CAD tools for electronic, PCB, mechanical, and architectural design.

Electronic fabrication, assembly, testing, inspection, and documentation.

HTML coding and web site design.

Technical documentation software including Ventura Publisher Professional and Word.

Languages - variously familiar with Assembly, Perl, Bash, Java, and others.

For a complete list, see <http://www.smsys.com/resumes/software.html>

EDUCATION:

Antioch College, Yellow Springs, Ohio.

B.A. Degree, Bioregional Design

North Seattle Community College, Seattle, Washington.

Network Administration: Unix, Bash, Perl, Java, Cisco

PUBLISHED MATERIAL:

Choosing a Display Card for OS/2 and Linux, Extended Attributes, the magazine of the OS/2 community, February 1999, Phoenix, AZ. Available online at <ftp://ftp.smsys.com/pub/vidchips.99>

Forests are a Community, Forest Trust Quarterly Report, October 1999, Santa Fe, NM.

See www.theforesttrust.org

INTERESTS:

Sailing, flying, wilderness, architecture, design methods.