
Hardware Designer Resume

Job Objective

To obtain a responsible position as a Hardware Designer where my creative skills in the field can contribute to the growth of the organization.

Highlights of Qualifications:

- Huge experience in printed circuit Board designing
 - Sound knowledge of low power digital hardware design and digital audio circuitry
 - Strong knowledge of mechanical drafting, drawing preparation and revision process
 - Proficient in implementation of circuits using best DFM and DFT
 - Skilled in digital designing and debugging
 - Ability to quickly adapt to new situations and constraints
 - Ability to take initiative, responsibility and leadership
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Professional Experience:

Hardware Designer
KMDM Group, Inc., Oklahoma City, OK
April 2006 – Present

- Designed and verified of all interfaces.
- Overseen design verification specifications and reports.
- Reviewed schematics, layouts and signal integrity simulations.
- Participated in system design reviews.
- Evaluated and recommended solutions to improve system designs.
- Worked closely with radio and power management to ensure desired output.
- Maintained big board, handheld form factor board.

Hardware Designer
MKS Instruments, Inc., Oklahoma City, OK
June 2002 – March 2006

- Worked closely with the Hardware and Systems Designers on the baseband and digital subsystem designs.
 - Performed digital and baseband hardware verification.
 - Troubleshoot failures and derived them to resolution.
 - Integrated digital and analog subsystems such as high speed I/Os, sensors and memory.
 - Contributed to detailed design reports and determined test requirements.
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Education:

Bachelor's Degree in Electrical Engineering
Louisburg College, North Carolina, NC

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