
SOLIDWORKS DESIGN ENGINEER RESUME

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Career Goal:

Seeking Solidworks Design Engineering responsibilities for industrial machine systems to explore my expertise in designing automotive products

Technical Skills:

Strong technical command of AutoCAD designing for:

- HVAC systems
- Architectural and electrical components
- Mechanical systems
- Systems Spacer Image

Cognitively expert in designing skills such as:

- 3D designing and modeling
- Assembly modeling
- R & D Processes

Familiarity with:

- Strategic Planning
- Six Sigma concepts
- Engineering documentation and change orders

Expertise in engineering designing software tools like:

- Solidworks
- Autodesk Inventor
- Shop equipments
- UGnx5

High designing capabilities with:

- AutoCAD R12-R14
- AutoCAD Mechanical 2006-2008

Adept in designing and development of:

- Construction equipments
- Off-road applications

Well versed with engineering processes involved for designing like:

- Microsoft Office products
- Product designing
- Project Management

Technical abilities to:

- Resolve designing issues
- Conduct FEA utilizing Cosmos systems

Relevant Experience:

Solidworks Design Engineer
ESPO Engineering Corp
January 2012 – Present
Boston, MA

- Prepared and maintained technical drawings for client review.
- Implemented revisions for all existing drawings.
- Formulated engineering specifications and resolved technical issues.
- Analyzed special applications and created manufacturing designs.
- Provided assistance for production and purchasing areas.
- Maintained technical documentation of assembly drawings.

- Suggested latest updates to existing program manager on regular basis.
- Resolved engineering problems and developed 3D models.

Solidworks Design Engineer
Integrity Technical Services, Inc.
November 2010 – January 2012
Cleveland, OH

- Participated in design drafting activities with Solid Works.
- Designed and developed engineering parts with best materials.
- Suggested improvements for increasing durability of engineering components.
- Maintained technical documentation of engineering assemblies.
- Prepared 3D Solid Works parts and drawings by conversion processes.
- Formulated and executed work cells and assembly procedures.
- Created prototypes and all engineering presentations.
- Provided technical assistance for preparation of kinematic animations.

Educational Background:

Bachelor's Degree in Computer Science
Wright State University
August 2006 – May 2010
Dayton, OH

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