

Robert Smith

Junior Design Engineer

PERSONAL STATEMENT

Passionate about a career change from aeronautical engineering to software development. Committed to applying creativity and innovative ideas to fast-paced projects in design, product development, and the tech industry.

WORK EXPERIENCE

Junior Design Engineer

ABC Corporation - May 2008 - May 2009

Responsibilities:

- Performed calculations relevant to fluid dynamics around turbines and metallic wires.
- Calculated heat transfer and frictional resistance relative to seals in automotive parts.
- Researched advanced technologies with respect to multi-metallic wires and the potential use of conductive seals placed in wind turbines.
- Tested methods and procedures used within the company by operators to obtain material properties.
- Constantly looked to improve the accuracy of testing methods.
- Organized charts and data and prepared presentations.
- Used SolidWorks 2009 & MATLAB 2009.

Junior Design Engineer

Delta Corporation - 2003 - 2008

Responsibilities:

- Assisted in the design of Transmission Line Towers - Negotiated contracts for construction work performed by sub-contractors - Reduced design time by .
- Designed and developed casting and machining components of Helical Speed Reducers used in food processing, packaging and irrigation industries - .
- And Goals Responsible for the creation of a potentially new commercial product line A liquid-based immersion heat exchanger for use in diesel .
- Incorporated a large range off CAD Software and simulations to produce accurate prototypes to meet Target Design Specifications.
- Advised by R&D Engineer Chris McFarland to ensure project is completed in accordance to project proposal.
- Lexington Park, MD.
- The design included hardware/software/microprocessor interfacing with a Unix VME data buffer in Real Time.

Education

Bachelor of Science in Aerospace Engineering - Minor in Material Science - 2005(University of California - Irvine, CA)

CONTACT DETAILS

1737 Marshville Road,
Alabama
(123)-456-7899
info@qwikresume.com
www.qwikresume.com

SKILLS

Microsoft Office.

LANGUAGES

English (Native)
French (Professional)
Spanish (Professional)

INTERESTS

Climbing
Snowboarding
Cooking
Reading

REFERENCES

Reference - 1 (Company Name)
Reference - 2 (Company Name)