
DESIGN ENGINEER RESUME

Summary:

An accomplished Design Engineer with a solid background in design, layout and detail for products, tooling/ fixtures and special machinery; Solid management capabilities with a consistent track record of anticipating consequences of new designs, initiating solutions, and completing projects to specification in the first attempt; Detail driven with outstanding communication skills and proven success interfacing with both customers and co-workers; Assumes mentor role and interacts well with diverse personalities.

Professional Experience:

Senior Design Engineer January 2007 – Present
Boeing, Seattle, WA

Responsibilities:

- Sketched outline designs.
- Used computer-aided design for detailed design.
- Generated parts list and specifications.
- Liaised with development engineering about new products and the application of novel technology.

Junior Design Engineer June 2004– January 2007
Formalize Design, Folsom, CA

Responsibilities:

- Produced designs for new or improved engineering products.
- Gathered information by talking to other experts, reading engineering literature, and looked at the results of test data on materials and processes.
- Tested and analyzed data from tests on prototypes.
- Modified designs and re-tested products before a product is ready for manufacturing.
- Wrote and presented regular progress reports for project managers and clients.

Design Staff, Engineering February 1999 – May 2004
Sawis Inc., Santa Clara, CA

Responsibilities:

- Sketched outline designs.
- Used computer-aided design for detailed design.
- Generated parts list and specifications.
- Liaised with development engineering about new products and the application of novel technology.

Junior Design Engineer June 2004– January 2007
Formalize Design, Folsom, CA

Education:

Master of Science in Engineering
Stanford University, CA, 1999
Bachelor of Science in Electronic and Communication Engineering
Stanford University, CA, 1997

Skills:

- Good communication skills, both written and verbal
 - Good negotiation and interpersonal skills
 - Strong organizational and analytical skills
 - Multimedia Skills in Autodesk 3ds max, Adobe Photoshop, Premier Pro
 - Proficient in CAD and CAE software
 - Good numeracy skills and a knowledge of statistics
 - A high standard of computer literacy
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Awards and Honors:

Dean's Lister, Stanford University, 1997
The Institute of Engineering Designers, Member
Engineering Council, Member

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