
MATERIALS SCIENTIST RESUME

Summary:

A highly professional scientist with proven experience in equipment and devise processes for manufacturing products. Has enormous experience in the study of the structures and chemical properties of various materials, including metals, alloys, rubber, ceramics, semiconductors, polymer, and glass, to develop new products or to enhance existing products. Recognized for professionalism, positive mental attitude, commitment to excellence and demonstrated ability to communicate and working with senior management, associates and customers. Excellent interpersonal skills, able to communicate and collaborate effectively with co-workers at all levels.

Professional Experience:

Material Scientist- Glass Science January 2007 – Present
Consolidated Container Company, Atlanta, GA

Responsibilities:

- Conducted basic and applied research in developing both conventional and new inorganic glasses, including.
- Developed new compositions and synthesis procedures.
- Developed research objectives and action plans to address these opportunities.
- Prepared research proposals to external funding organizations.
- Delivered effective presentations, reports, publications.

Materials Scientist May 2004 – December 2006
GLOBAL Defense Technology, Washington, DC

Responsibilities:

- Invented and patented when appropriate.

Associate Material Scientist February 1999 – May 2004
Lab Support, Columbus, OH

Responsibilities:

- Conducted basic and applied research in developing both conventional and new inorganic glasses, including.
- Developed new compositions and synthesis procedures.
- Developed research objectives and action plans to address these opportunities.
- Prepared research proposals to external funding organizations.
- Delivered effective presentations, reports, publications.

Materials Scientist May 2004 – December 2006
GLOBAL Defense Technology, Washington, DC

Education:

Ph. D in Material Science
Stanford University, CA, 2005
Master of Science in Material Science
Stanford University, CA, 1999
Bachelor of Science in Material Engineering
Stanford University, CA, 1997

Skills:

- Driven and determined
 - Good communication skills, both written and verbal
 - A creative approach to new campaigns
 - Good negotiating and interpersonal skills
 - Commercial awareness, for pricing and analyzing data
 - Good numeracy skills and a knowledge of statistics
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Awards and Honors:

Dean's Lister, Stanford University, 1997

Senior Member, MBA Association, 1999

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