

SAMANTHA D. HORN

555 Main Street, Anytown US 55555, email@yahoo.co.in, (555) 555-5555

PROFILE

MBA and Mechanical Engineer with 4 years of Engineering Experience. Making a career transition for overall growth and to contribute to a corporation with multi talent skills. Team spirited with an ability to fill any challenging role. Quick learner with high energy and zeal to exceed expectations. Accurate, precise and integrity in all related work. Comprehensive experience in operations and management, with sound knowledge in finance and Accounting.

EDUCATION

MBA, Finance & Accounting, University of Massachusetts, Boston, Boston, MA - 2010

- GPA of 3.83 out of 4.0 in Finance

Bachelors in Engineering, Vishweshwaraiah Technological University, Belgaum, India - 2003

- Mechanical Engineering degree

- Marketing – Marketing strategies, Audit and SWOT analysis
- Organizational Skills – Team building skills and communication skills

SUMMARY

- Experienced in balancing short term and long term priorities
- Equally effective in working in self managed projects or as a team member
- Ability to coordinate multiple projects and manage teams
- Positive and self motivated and highly professional
- Willing to assume increased responsibility
- Command on Microsoft Excel, Word, PowerPoint, Access, AutoCAD and Ansys softwares with working knowledge of C and C++
- Analytical Problem solver, Proven communication and Leadership skills

PROFESSIONAL EXPERIENCE

ABC Company

Sound Engineer (2006 – 2007)

- Produce music using virtual & live instruments, sampling music
- Music Research
- Track multiple instruments
- Edit tracks
- Mix music
- Gear & cable repairs
- Music video post-production
- Studio maintenance
- Artist relations/booking shows
- Session setup/ breakdown
- Running sound in various places
- Music arrangement

XYZ Corporation

Sound Engineer (2004 – 2006)

- Managed major high-level engineer-to-order programs; 3-5 custom projects per week; managed single accounts up to \$10,000,000; developed and tracked key performance indicators.

EDUCATIONAL EXPERIENCE

Graduate Assistantship – 2009 - 2010

Research Assistant,
University of Massachusetts,
Boston

Academics -

- Corporate finance – EVA Analysis and strategic growth analysis. Stock option pricing and Bond pricing
- Financial Modeling – Evaluation of companies using corporate financial models, Portfolio models, Option pricing models and Fixed income models
- International Financial Management – Study of multinational capital budgeting and investment opportunities. Foreign exchanges and derivatives market.
- International Accounting - IFRS and accounting standards across the world
- Marketing – Marketing strategies, Audit and SWOT analysis
- Organizational Skills - Team building skills and communication skills

- Conducted market research and arranged commercial sales business meetings to develop R&D initiatives and sales channels; created over \$5,000,000 in new market generation.
- Responsible to ensure feasibility thru verification analysis to meet specifications by developing internal systems, assuring compliance with relevant codes IBC, NEC, UL, ASHRAE, ISO, ASTM, and NFPA.
- Championed new product launch and metric development for sales and marketing. Followed projects through DoE, lean manufacturing events, and cellular manufacturing for sheet metal and structural assemblies; reduced customer lead times by more than 251% through continuous improvement events.
- Accountable for noise control, structural and thermal system performance including engineering, DFMA, weld testing, validation testing, and data analysis for industrial and commercial equipment including stationary/mobile systems including electrical, structural, and sheet metal. First year design changes led to over \$400,000 in cost savings.
- Transformed design engineering function by introducing high-level 3D CAD technology linked to manufacturing systems; automated drawings, parametric models, F.E.A., data management, BOM, ERP system, manufacturing/quality routers, and integrating automated CNC system for fabrication. Utilized nesting software to track scrap and material usage identifying key source of waste; optimization showed immediate 7% reduction in scrap.
- Led initiative to develop advanced sales pricing configurator rules based quoting tool in .NET and AutoDesk iLogic. Engineering systems included Inventor and AutoDesk; improved throughput by an average of 33%.
- Managed software and equipment capital appropriation from \$5,000-\$500,000.
- Hiring and resource management authority for 12 employees; electrical and mechanical engineers, mechanical P.E., designer/drafters, technical sales support engineers, programmers, plus external consultants and sub-contractors.

DEF, Incorporated

Sound Engineer (2003 – 2004)

- Editing and mastering for cassette and CD releases – thousands of titles in myriad genres
- Design, implementation and daily use of mastering systems for analog and digital media, including local IT network
- Service and calibration of analog and digital audio equipment for mastering and high-speed duplication
- Confer with customers regarding creative goals and technical needs
- Maintenance of master tape library of over 20,000 titles