

Jigar Desai

458 West Middle Turnpike # 19U, Manchester, CT-06040

Email: jigar.desai@uconn.edu Home – (860) 432-0286 Cell – (860) 995-0360

OBJECTIVE

- Energetic, dependable student with good academic experience in Manufacturing and Engineering Management seeking a challenging Co-op/Internship or a full time position in Engineering/Manufacturing department that allows me to use and expand my current skill set.

SKILLS AND HONORS

- Solid communication, leadership and organizational skills
- Technically proficient with **AutoCAD, Solid Works**, Microsoft Excel, Visual Basic for Application (VBA), Programming with C, MS Word, PowerPoint, Access, Outlook, Project.
- **Certified for Solid Works Level 1**
- In-depth knowledge of Manufacturing and Management concepts and activities such as Process Planning, Quality, Materials, Manufacturing Engineering, Production, Engineering Drawings (2D and 3D) etc.
- Showed problem solving skills and ability to work on multiple assignments both independently and part of a team over past two years in computer lab and in various academic group projects at University of Connecticut and Manchester Community College.

EDUCATION

University of Connecticut, Storrs, CT

Bachelor of Science Degree in Manufacturing and Engineering Management, May 2006

Major GPA: 3.25/4

Dean's List – (Spring 2004, Spring 2005)

Manchester Community College, Manchester, CT

Associate of Science Degree in Engineering Science, May 2005

GPA 3.56/4

Dean's List

Academic Projects

- Production Monitoring System
Simulation of computer system to monitor production of an electronic manufacturing system using Visual Basic Application

WORK EXPERIENCE

Nielsen Sessions, Hartford, CT

Summer 2005 - Present

Manufacturing Engineer

- Assume responsibilities for maintenance and organization of engineering drawings for extensive line of standard products including latches, hinges, handles, locks, and miscellaneous case hardware.
- Create new drawings as well as update legacy drawings from 2D to 3D solid files using Solid Works software.
- Provided assistance to Sr. Engineers and Manager to continually improve manufacturing products, process technologies and systems.
- Projects on facilities design, machine shop layout planning and process improvement.
- Received certification for Solid Works Level 1

7-Eleven Food Store, Manchester, CT

March 2001 –June 2004

Store Manager,

- Maintain monthly upgrades of state legal prices of all products into corporation's database
- Create new teams of employees and train them
- Set up customer feedback suggestion system

- Using suggestive sales method, increased lottery sales by 14% yearly
- Prepare reports on daily sales of all items and reconcile data with inventory to ensure accuracy.

University of Connecticut, Storrs, CT

August 2003 – December 2003

Computer Lab Assistant

- Help Lab users and staff solve computer and software problems.
- Exhibit positive attitude, enthusiasm, and desire for helping people (co-workers, Lab users, and supervisor). Show positive attitude toward all users, including individuals one might consider “difficult,” especially faculty/staff.
- Supervised lab in absence of supervisor and managed 4 other Jr. Lab Assistants with their issues.

Manchester Community College, Manchester, CT

August 2001 – May 2003

Computer Lab Assistant

- Administrated lab policies, installed new software/hardware onto existing computers.
- Assisted patrons in using different computer software and other audio-visual equipments in the lab.
- Designed and created fliers and signs for the lab.

AFFILIATIONS

- Demonstrated **communication and organizational skills** as active member of Alpha Beta Gamma, International Business Honor Society of Community, Junior and Technical Colleges. Responsibilities included overseeing meetings and more than 10 professional and cultural events, obtaining funds and facilitating relations among students, faculty and sponsors.
- Member, Beta Alpha Psi, Professional Fraternity for Financial Information
- Scholarships throughout undergraduate coursework for academic accomplishments.

COMPUTER PROFICIENCY

- **AutoCAD, Solid Works, Mat Lab, Programming with C, Microsoft Excel, Visual Basic for Application (VBA), MS Word, PowerPoint, Access, Outlook, Project, HTML, Web Page Development, Windows NT / 2000 / XP**

COURSES

Production Engineering
 Computers in Manufacturing
 Manufacturing Systems
 Computer Integrated Design

Applied Mechanics
 Material Science and Engineering
 Introduction to Management