

Natarajan Jambulingam CPIM

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Objective

Seeking a challenging position in the field of Supply Chain Management, Production Planning, Procurement, Materials Management and Inventory Control.

Qualifications Summary

- Smart and qualified Buyer/Planner, perceptive Materials Manager and a shrewd Business Analyst.
- APICS certified CPIM (Certified in Production and Inventory Management), working towards a CSCP.
- Skilled Oracle ERP functional user well acquainted with the Order to Cash and Procure to Pay processes.
- Proficient in data mining, analysis and reporting. Experience using Pivot tables and VLookup in Excel.

Work Experience

Planning Expeditor Intern, Volterra Semiconductor Corporation Inc., Fremont, CA 06/2008 to 08/2008

- Designed and developed an excel macro based MRP worksheet to enable time phased order placement to the south-east Asian suppliers. Reduced process time by 90%. Used MAPICS MRP to pull the data.
- Developed a supplier expedite management system to calculate manufacturing critical ratios and supported communication of revised delivery dates to customers.
- Maintained missing item attributes and eliminated redundancies/duplicate entries in the Item Master.

Materials Management Intern, Royal Enfield, India 11/2006 to 04/2007

- Implemented ABC classification for inventory items to enable effective inventory management. Assisted inventory supervisor to perform daily cycle counts and quarter end physical inventory in the warehouse.
- Implemented pull system using Kanban methodology; reduced waste and minimized inventory investment.
- Analyzed and set material reorder points based on product criticality, consumption rate and on-time delivery.

Production Planning and Control Intern – Sivakami Pressings, India 05/2006 to 07/2006

- Supported Planners to manage backlog and generate customer commit date for new orders. Used MRP system to determine shortages and took action to request, track and expedite materials as needed.
- Generated master data reports and assisted the Planners to validate and maintain integrity of MRP parameters.

Professional Development Program Intern, Cethar Vessels, India 06/2005 to 07/2005

- Participated in the Rotational Internship Program and trained with Engineering, Sales, Customer service, Planning and Manufacturing to understand the dynamics of an enterprise.

Academic Projects

Simulation Case Study to alleviate Inventory management issues at Sphinx, a ceramic tile manufacturer

- Developed a discrete event simulation model in excel to find the (s,S) stocking level for various SKU's and optimized inventory costs while satisfying customer requirements at a fill rate of 99.5%.

Integrated Product and Process Development for a handheld Vacuum Cleaner

- Used QFD methodology to understand customer requirements. Performed DOE to achieve functional targets required for final design. Designed components using Solid Edge considering DFM principles.
- Created BOM, performed pricing analysis and sent RFQ's to suppliers for purchased parts. Devised a manufacturing plan and developed a business case analysis as project justification.

Education

Master of Science in Industrial Engineering, University of Florida, Gainesville, FL 12/2008

Major: Supply Chain Management and Manufacturing, GPA 3.75

Bachelor of Engineering in Mechanical Engineering, Anna University, Chennai, India 05/2007

Computer Proficiency

ERP (Oracle EBS 11i/R12), Pro/E Wildfire, Solid Edge, Visual Basic, Microsoft Visio, Access and Project.

Affiliations & Activities

- Recipient, Achievement Award for New Graduate Students. Received \$11,050 tuition waiver fee.
- Won first place in the "Quiz Bowl" held at IIE regional conference, Mississippi State University.
- Member of Professional Associations: APICS, SME and IIE.
- Planned and Organized programs at 'Ignition 2005', a technical symposium for undergraduates.