

Avinash Korwarkar

OBJECTIVE

Seeking a challenging opportunity in Supply Chain Management / ERP

SUMMARY OF QUALIFICATIONS

- Two years of experience in inventory control and warehouse management (19 months) and purchasing (5 months)
- Experience in Six-Sigma implementation
- Masters in Industrial Engineering (concentration – Distribution and Logistics)
- CPIM certification from APICS expected December 2004

WORK EXPERIENCE

Research Assistant, University of Houston (Nov. 2001 to May 2002)

- Researched on topics like Virtual Enterprises, Supply Chain Management, International Logistics

Asst. Manager, Godrej-GE Appliances Ltd., India (Aug. 1999 to Feb. 2001)

QUALITY CONTROL – Six-Sigma Green Belt

- **Six-Sigma Project on “Reduction of Repeat Failures” in System Repairs**
 - Reduced in Repeat Failures from 25% to 14%
 - Increased the customer satisfaction rate from 58% to 71%
 - Improved the sigma level from 1.64 to 2.19

INVENTORY / WAREHOUSE MANAGEMENT

- **Six-Sigma Project on Inventory Control**
 - Optimized inventory levels by revising re-order levels and lead times
 - Reduced the inventory holding cost by 19%
 - Reduced the inventory value from Rs. 6 million to Rs. 4.2 million
 - Improved the sigma level from 3.12 to 3.87
- Maintained adequate inventory levels for over 400 items
- Tracked indirect material costs and usage
- Incorporated new product introductions and sales activities into demand forecasts
- Developed a Microsoft Access database for vendor management
- Supervised receipt of material from vendors and distribution to dealers / retailers

Purchasing Intern, Mahindra & Mahindra, India (Jan. 1999 - May. 1999)

- Played a key role in evaluating and selecting potential suppliers
- Assisted in pricing and negotiating contracts
- Coordinated with production to procure critical components

RELATED PROJECTS

- Working on SD, PP and MM modules of the **SAP R/3** system as part of a class exercise.
- Developed a model using **AutoMod 5.0** to simulate the production process involved in the manufacture of refrigerators
 - Identified bottlenecks in the production process and ways to eliminate them
 - Re-designed the flow of jobs through the system to increase the output of the plant
- Digital-Simulation of the Operations at Hertz Car Rentals using **Arena 5.0**
 - Determined the effective number of employees required to serve at the car rental
 - Reduced the average wait time of customers by 12%
 - Determined the required fleet size of various cars
 - Recommended changes improving the utilization of resources and customer satisfaction

OTHER PROJECTS

I currently work part-time as Web-Developer for the Office of Admissions, University of Houston.

- Created a web application for managing various projects using MySQL, PHP and JavaScript. The project has modules for adding, updating and deleting projects and granting different access levels for various managers and developers. <http://www.uh.edu/enroll/admis/project>
- Design and maintain the website for the Office of Admissions, University of Houston <http://www.uh.edu/enroll/admis>
- Developed a Visual Basic application for calculation of GPA

EDUCATION

Masters in Business Administration (Concentration – Operations Management)
University of Houston, Houston, TX (Aug. 2003 - Present)

Masters in Industrial Engineering (Concentration - Distribution and Logistics Engineering)
University of Houston, Houston, TX, Aug. 2003, GPA – 3.55

Bachelor of Technology in Mechanical Engineering
Regional Engineering College, Warangal, India, May 1999, GPA – 3.60

COMPUTER SKILLS

- **Operating Systems:** Windows, DOS
- **Languages:** HTML, JavaScript, PHP, SQL, C, VB 6.0
- **Database Management:** Microsoft Access, MySQL
- **Statistical Tools:** SPSS, Excel, Minitab
- **Simulation Packages:** Arena 5.0, AutoMod
- **Web-Designing Tools:** Dreamweaver, Fireworks, Flash, FrontPage, Photoshop
- **Applications and Tools:** MS-Office, Microsoft Project, Matlab, AutoCAD (Release 13)
- Basic knowledge of the **SD, PP and MM** modules of the **SAP R/3** system

PROFESSIONAL MEMBERSHIPS

APICS, IIE (Institute of Industrial Engineers)

ACTIVITIES AND AWARDS

- CPIM Certification in progress
- Six Sigma Green Belt at Godrej-GE Appliances, India

RELEVANT COURSE WORK

Supply Chain Management, Supply Chain Optimization, Production and Operations Management, Digital Simulation, Materials Handling, Reliability and Quality Control, Computer Aided Manufacturing, Multi-Objective Optimization, Project Management, Engineering Economy, Operations Research, Statistics for Managers.

REFERENCES

Furnished upon request