**Objective**

Seeking an industrial engineering position in your esteemed organization where I can exploit my engineering, management and supervisory skills to manage the production and quality department to increase firms

Productivity as well as to ensure superior quality in product

**Functional Areas**

Proficient in Production Planning, Quality Management, Supply Chain Management, Warehouse Management, and plant Maintenance

**Professional Experiences**

**Industrial Engineering Officer** *( (Pvt) Ltd, Pakistan)* **2015 – 2016**

* Provided support to the Senior Management and improved manufacturing process layout for active-wear, empowered machine operators, and improved work-force productivity by 10%.
* Optimized work-in-process, reduced wastage and improved working capital by $100K.
* Introduced line-balancing methodology and improved production lines efficiency from **60% to 70%**.
* Conducted time and motion study, calculated standard allowed time and eliminated non-productive elements.
* Coordinated with the Quality supervisor and reduced Defect Rate (DR) percentage from **12% to 8%** with the revised standard music-cleaning system of machines in production lines**.**
* Redesigned the preventive maintenance plan, reduced machine breakdown time, ensured smooth flow of the production, and managed to reduce maintenance cost by $ 25K.
* Worked as a facilitator to resolve employee’s absenteeism concerns, designed absenteeism questionnaire, which has resulted in improved relationship between management and work- force.

**Summer Student Internee** *(Affiliated with Unilever, Pakistan)* **Jul 2015- Sep 2015**

* Coordinated with Plant Manager and increased warehouse storage capacity by +20% (from 489 tons to 589 tons) and streamlined logistic process.
* Introduced new technological RFID (Hand held device) and successfully improved inventory count and inspection process.
* Implemented the Poka-yoke technique in warehouse, eliminated human margin of error and improved picking system of the product.

**Personal Profile**

* Solution oriented, well-organized, team player, and time management skills
* Decisive and results-driven, creative and problem-solver
* Strong analytical abilities combined with a good sense of humor
* Emotionally mature - calming and positive temperament
* Studied Supply Chain, Lean Manufacturing, Computer Integrated Manufacturing and Total Quality Management as elective courses

**Achievements**

* Awarded **Dean’s Merit** Certificate on securing GPA of **3.74/4.00**
* Attended training at PITAC on lathe, shaper and milling machine as well as on welding techniques

**Accomplishments of Final Project**

**Warehouse Management System in Dalda Foods (Pvt) Ltd**

* Reduced the expire rate of the product to 50% by using demand forecasting technique
* Designed the layout of warehouse with respect to products demand
* Introduced First Manufacture first Out (FMFO) tool
* Reduced 50% Order Picking time
* Streamlined warehouse storage system by introducing labeling process

**Computer Proficiency**

* MS Office (Word, Excel, PowerPoint)
* AutoCAD Solid works (2013)
* Minitab
* TORA(Operation Research software)

**Education and Qualification**

**Bachelor of Science - Major in Industrial Engineering (CGPA 3.38) 2015**

University of Management and Technology (UMT), Pakistan

**F.sc Pre-Engineering** **2011**

Lahore Education Board, Pakistan

**First Name of Application CV No:** **1704402**

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