**MANIK CHANDRA KARMAKAR**

(Industrial Engineer, IPE BUET)

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**Career Objective:**

Wishing to face the challenges of technical & managerial issue in the field of Industrial Engineering. To be a self Motivated Manager with a strong Work Study Back ground and to work in Organization as a team player. My responsibilities will be arranging the work place with proper handling Method to Increase the Efficiency Level, profitability of the Organization and to ensure the overall performance of the organization is financially viable.

**Specialization:**

|  |  |
| --- | --- |
| **Fields of Specialization** | **Description** |
| * Industrial & Production Engineering * Manufacturing * Planning * ERP * Value Stream Mapping * Cutting Technology | Production Line balancing, Layouts Making, Efficiency and bonus system implementation, Cutting technology, Inventory management system ERP, Coaching IE methods, Coaching and mentoring Production Planning, Forecasting, Capacity planning. |

**Career Summary:**

1. Cuttting Manager, Danam Fiji Ltd(22-10-2010 to 14-04-2020)

2. Industrial Engineer, Outright Fashion Ltd. (01-03-2009 to 20-10-2010)

3. CAD and Cutting Executive, Apex Holding Ltd. (22-03-2008 to 28-02-2009)

**Employment History:**

**Total Year of Experience: More** than 11 Year

Improvement Plans for Production:

* Ensure continuous improvement in all areas of operations.
* Ensure total quality management to meet and exceed customer’s requirements.
* Develop and oversee budgets, plans and programs to ensure the optimum utilization of available equipment, space, facility and human resource necessary to attain manufacturing objectives.
* Optimize production capacity in relation to finished goods inventory requirement.
* Assure minimal back order status and adequate service levels through close liaison among production, store and materials personnel.
* Assure desired level of product quality.
* Assure maintenance of product standards through vigilant administration of high manufacturing standard, employee awareness and training programs, adherence to high level of housekeeping standards etc.
* Formulate, develop and implement policies and action plans to maximize production.
* Cell ranking with competitive environment to improve production
* Bonus system implementation to improve efficiency.
* Method development through study to ensure good productivity
* Continuous flow in production line removing bottleneck.
* System and procedure improvement to make consistency in production.

**Manager, Industrial Engineering**

Outright Fashion Ltd

Company Location: Dhaka, Bangladesh

Department: Manufacturing & Supply Chain

**Duties/Responsibilities:**

* Implement the Lean Master Plan.
* Develop manufacturing methods, labor utilization standards and cost analysis systems to promote efficient staff and facilityutilization.
* Study operations sequence, material flow, functional statements, organization charts, and project information to determine technician’s functions and responsibilities.
* Assist Chief Manufacturing & Supply Chain Officer to update and maintain procedure/ system for preventive maintenance and implementation of the plan.
* Review job methods, systems and procedures for alignment with global standards and best practice
* Study product requirements and design manufacturing and information systems to meet requirements.
* Introducing new working methodology and procedures
* Develop core team and motivated work force.
* Improve ways to distribute goods and services
* Provide weekly/monthly report as per the requirement of Chief Manufacturing & Supply Chain Officer

**Achievements:**

* As an industrial engineer I have implemented efficiency systems, layouts making and production optimization planning in the factory.
* I have completed some projects like lean system, waste reduction
* Saves more than $975 K for the company

**Manager, Cutting, Production**

**Danam Fiji Ltd**  
Company Location: Lautoka, Fiji, Australian Continent  
Department: Manufacturing   
**Duties/Responsibilities:**

* Productivity improvement.
* Using fabric in a efficient manner to maximize utilization of fabric.
* Implement and execution of various productivity improvement projects.
* Ensures the productivity savings target is met by assisting the manufacturing director manage the portfolio of projects.
* Review job methods, systems and procedures for alignment with global standards and best practice.
* Support other managers in introducing new working methodology and procedures.
* Ensure IE standards are updated reflecting high levels of efficiency in Manufacturing.
* Ensure the local unit delivering expected performance carries IE basic activities.
* Provide input into the performance reviews of IE personnel and recommend appropriate development actions.
* Monitor attainment of the local annual production plans and KPI’s.
* Ensure that KPIs are generated properly following SOP and best practice sources.
* Calculate variations for future production plans, calculation of machine and Operator hours and therefore machine and labour utilization.
* Guides the training activity of managers and IEs in collaboration with the relevant HR management team.
* Liaise with the other regional teams to share best practice.
* Implementations of cutting technology for overall improvement of cutting production and efficiency.

**Achievements:**

* As a cutting manager I have implemented how to cut small orders, IE methods in cutting, cutting production planning. Cutting plan for 500 styles running at a time.
* Fabric saving and fabcon monitoring, golden rule of ratio making.
* Saves more than $400K for the company.

**Academic Qualification:**

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| --- | --- | --- | --- | --- | --- |
| **Exam Title** | **Concentration/Major** | **Institute** | **Result** | **Pass. Year** | **Duration** |
| B.Sc. in Industrial & Production Engineering | Industrial & Production Engineering | Bangladesh University of Engineering and Technology | CGPA: 2.97 out of 4 | 2008 | 2003-2008 |
| Higher Secondary School Certificate | Science | Kadirdi Degree College | First Division, Marks :76.7% | 2002 | 2000-2002 |
| Secondary School Certificate | Science | Satair High School | First Division, Marks :81.7% | 2000 | 1998-2000 |

**Training Summary:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Training Title** | **Topic** | **Institute** | **Country** | **Location** | **Year** | **Duration** |
| ERP software Implementation | Inventory and production management through ERP | Danam Fiji Ltd | Fiji, Australian Continent | Lautoka | 2013 | 4 days |
| Leadership training | Leads by Example | Danam Fiji Ltd | Fiji, Australian Continent | Lautoka | 2017 | 1 day |
| Fire warden Training | Fire and rescue management in a factory | FRA(Fire and Rescue Authority Fiji) | Fiji, Australian Continent | Lautoka | 2019 | 1 day |

**Language Proficiency:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Language** | **Reading** | **Writing** | **Speaking** |
| Bangla | High | High | High |
| English | High | High | High |

**Personal Details :**

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| --- | --- | --- |
| Father's Name | : | Ratan Chandra Karmakar |
| Mother's Name | : | Sadhana Karmaker |
| Date of Birth | : | February 24, 1985 |
| Gender | : | Male |
| Marital Status | : | Married |
| Nationality | : | Bangladeshi |
| Religion | : | Hindu |
| Permanent Address | : | Village: Joynagar, Post: Kamleshardi, Thana: Boalmari, District: Faridpur |
| Current Location | : | Dhaka, Bangladesh |

**Reference (s):**

1. **Mohammed Fakhruzzaman**

**General Manager, HopLun Apparels Ltd**

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1. **Nilesh Jamnadas**

**Director, Danam Fiji Ltd**

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