**RAUNAK JAIN**

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**SENIOR OPERATIONS PROFESSIONAL**

**PROFILE OVERVIEW**

* A mechanical engineer & currently pursuing a diploma in International Business & strategy with an MBA from Cardiff Metropolitan University, United Kingdom expected to complete in 2022
* Over 13+ years of expertise in directing production operations of advanced, state of the art production systems & processes across Indian & International markets.
* Significant expertise in capacity planning, resource planning and team building in line with the corporate goals.
* Managing overall production operations to ensure timely accomplishment of manufacturing targets within time & cost parameters through optimal utilisation of man, material, method and machine.
* My experience in diverse regions has honed my abilities in identifying potential risks, simplifying situations and further implementing streamlined solutions that have led to increased efficiencies, cost saving & overall success.
* Leading manufacturing improvement initiatives & eliminating non-value-added processes
* Key driver of ERP systems implementations involving development of solutions & modules, instituting best practices, training of process stakeholders & end users.

**Core Competencies Includes:**

Factory/Plant Management Manufacturing Heavy Steel Fabrication

Production Planning & Control Inventory Management Project Management

Cost Control Process Engineering Process Improvement

SAP Implementation CAPEX & Plant Maintenance Customer Management

**EMPLOYMENT DETAILS**

**Feb’20 – Present: Planning Manager, Kirby Building Systems, Middle East & Africa**

Kirby is a market leader in the Middle east for PEB and Structural Steel fabrication. Stationed at Kuwait I am responsible for the strategic & operations planning covering the following for Kuwait & RAK Plant catering to customers across Middle East & Africa

* Operations Planning with respect to production & shipment for 75,000 – 100,000MT per annum
* Ensure raw material availability by maintaining & planning raw materials with inventory levels of 25,000MT on ground
* Warehouse, bought outs & insulations planning to suit the operations budgets
* Close liaising with suppliers of raw materials for timely deliveries
* Manage PPC team to enforce control over production, where PPC is the nerve centre of the plant controlling plant activities for linear output by comparing plan v/s actuals with resource planning
* Lean Six Sigma Green belt certified & leading cost & process improvement initiatives resulting in substantial savings

**Sept’17 – Dec’19: Senior Manager Operations (PPC), JSW Severfield Structures Ltd., Ballari, Karnataka, India**

JSW Severfield Structures Ltd (JSSL), is a Joint Venture company between JSW Steel, India’s largest pvt. sector Integrated steel manufacturer with a capacity of 18MN MTPA and Severfield plc., U.K., the largest steel fabricator in UK with a production capacity of over 1,50,000 MTPA. This partnership makes JSSL, one of the leading companies in India to offer complete Structural Steel Building Solutions with an annual capacity of 60,000 MTPA.

**Noteworthy Projects:**

* Sattava Information Centre – 22,000MT
* JSW Paradip Conveyor – 18,000MT
* JSW Steel Melting Shop – 20,000MT
* Intel Bangalore – 8000MT

**Key Responsibilities:**

* Raw material nesting against MTO & assurance of raw material arrival, material allocation & optimum utilisation of steel.
* Assure lotting and loading in Tekla for sequential production & dispatch as per erection sequence.
* Achieve targets as per budgeted man hours & within budgeted scrap percentage.
* Nesting HR sections using Steel projects software & bits nesting and sending nesting plans to Cut & Drill line. The machines include Ficep Band saw, Ficep combined (cut & drill), Ficep Angle master for the angles & Ficep Coping Machine.
* Generate Monthly Production Plan to feed the available man hours & capacity planning of 10,000MT/month including Subcontracting
* Business Planning in terms of meeting the financial targets & maximising efficiencies.
* Visited Severfield, Dalton & Lostock at United Kingdom to share knowledge and adapt their best practices at our India Operations

**Feb’14 - Jun’17: Operations Manager, Zamil Steel Buildings Vietnam Co. LTD, Ho chi minh city, Vietnam**

**Noteworthy Projects:**

* Petronas (Rapid Refinery Malaysia)- 12,000MT
* Balingasang (Power Plant Philippines)- 5000MT
* Nghi Son Refinery (Oil Refinery Hanoi) – 2000MT

**Key Responsibilities:**

Responsible for Zamil’s Ho Chi Minh City manufacturing factory operations

This factory manufactures PEB & Structural Steel with project sizes varying from 200-12,000MT. With a total built up area of 25,000+ sq meters and an average work force of 350 persons, & installed capacity of 4000MT/month. Providing leadership and managing daily operations, heavy steel fabrication and various expansions. Active participation in Sales, Estimation & other cross function departments. Managed special projects assigned by top management & provided technical advice where required. Responsibilities covered:

* Production Management
* Operations Efficiency, Production Planning & Material Control
* Process improvement & Quality Management
* Human resource & Safety
* Visited M/s CHC Jakarta, Indonesia as a Core Team from Zamil to explore the feasibility of a merger & acquisition of the business.

**Achievements**

* Played a key role in successful execution of Petronas Malaysia, most prestigious project for Zamil Steel Vietnam
* Spearheaded the Hanoi Factory Renovation project & completed the project in budgeted time & saving of 10% v/s budget
* Conceptualised process of painting, generating a projected cost saving of USD 90,000
* Reduced scrap from 17% to 4% for Max seam accessories resulting a saving of USD 65,000
* Introduced 70 subcontracting workers instead of permanent recruits resulting a saving of USD 70,000
* Reduced inventory carrying days from 90 days to 60 days for raw material
* Improved on Operations related claims due to white rust on GI coils & paint quality of Built up’s

**Sep’09 - Dec’13: Assistant Manager-Planning Department, Project Management – Kirby Building Systems (Kuwait)**

Kirby has a total of five manufacturing facilities located in Kuwait, Ras-Al-Khaimah (UAE), Vietnam and India, with a total capacity of about 400,000 MT per annum supported by over 4,000 employees. Kirby is one of the largest pre-engineered steel building (PEB) companies in the world and is a 100% subsidiary of Kuwait- based multinational and multi-billion-dollar business conglomerate - Alghanim

**Noteworthy Projects:**

* Oman Rolling Mill – 9000MT
* National Guard (Joint Operations) – 3000MT
* Police Academy – 5000MT

**Key Responsibilities:**

* Production Planning - Loading of the plant with projects in line with capacities and man power as well as delivery commitments
* Material Planning - Raw material, accessories, Buyouts and Insulation planning on the basis of upcoming projects and forecasts
* Co-ordination with Design and Drafting for on time BOM creation and drawing releases.
* Follow up with sales for payments and LC’s as well as with Purchase Department & Suppliers for on time delivery of raw material
* Provide technical direction to produce, engineer and design teams throughout project stages.
* Cost Planning and Budgeting of projects and monitor Execution within the Budgets
* Reports of Backlog Reliability, Order Intakes and Shipments, actual as well as forecasts
* Customer Claims Management
* SAP support to users within the department

**Achievements:**

* Consumed 200MT of dead/slow moving stock of raw materials generating a saving of 200,000 USD
* Consumed dead/slow moving stock of accessories like STS, SDS screws & caps worth 60,000 USD
* Conceptualized and formalized Master scheduling of projects & developed 4-6 weekly fabrication schedules
* Conceptualized and formalized the customer complaints management process
* Improved Customer Service Index from 76 to 80
* Achieved the KPI’s of Claim resolution time, first response & Cost of non-quality consistently
* Improved claims resolution time from 14 days to 8 days
* Successfully reduced customer complaints related to Engineering & Shipping

**Jun’07-Aug’09: Production Engineer-Kirby Building Systems, Haridwar (India)**

**Noteworthy Projects:**

* Birla Tyres – 400MT
* Suzlon Energy – 1000MT
* Foxxcon – 1200MT

**Key Responsibilities:**

* Management and smooth functioning of a team of thirty workers at Shearing & H-Beam production line
* Distribution of workload to operators in order to achieve daily production target
* Planning day to day production to achieve maximum production
* Ensured proper housekeeping and coordination within workers
* Preparation and inspection of nest plans for CNC machines
* Monitoring the shearing and H-Beam processes
* Core Team Member for SAP Implementation Project & Post go live support

**Achievements:**

* Team member of a Green Belt Six sigma Project on Scrap reduction which resulted in a cost benefit of 200,000 RS/annum
* Successful SAP Implementations in Kirby India & Middle East

**TRAININGS & CERTIFICATION**

* Certified in Catia V5 R10 and Pro-Engineer Wildfire 2.0 from Central Institute of Tool Design, Secunderabad in 2003
* Certification on Microsoft Projects 2003 & 2007 at Progressive Ventures, Hyderabad in 2007
* Trained on PLM200 Business Processes in Project Management and PLM210 Project Management-Structures (Version ECC 6.0) at SAP Education Services (SAP INDIA), Hyderabad in 2007
* Trained on TSCM40 Planning / Manufacturing I, TSCM42 Planning / Manufacturing II (incl. Case Study) (Version ECC 6.0) at SAP Education Services (SAP INDIA), Hyderabad in 2007
* ISO: 14001 and 18001 at Kuwait in 2013

**EDUCATION**

Extended Diploma in International Business & Strategy from SQA –Scottish Qualification Authority, U.K – Pursuing & ETC 2022

Master of Business Administration (MBA) from Cardiff Metropolitan University, United Kingdom – Pursuing & ETC 2022

BE (Mechanical Engineering) from G. B. Pant Engineering College, Pauri, Garhwal, Uttarakhand in 2007