






ARIJIT SAHA RAY
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Arijit Saha Ray

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Career Objective ↗

Aspiring for a challenging position, which will utilize and strengthen the educational and practical knowledge/management skills acquired during my course and diverse project experience, for your esteemed organization demanding excellence in consistency to meet business requirements.

Career Overview

Bachelor of Technology in Mechanical Engineering with 5+ years of Qualitative experience in Production control and planning activity and Quality Improvement principles.
Have knowledge in the field of **Industrial Production, Quality Control, and Material flow and procurement**; combining all to utilize them for continuous growth & improvement of the organization

Professional Experience

❖ March 2017- Current

Organization: Kharagpur Metal Reforming Industries Pvt. Ltd. Unit-III
Designation: a. Junior Manager Production (From August 2021 onwards)
b. Production Planning and Control Engineer (Previous)
Location: Howrah, West Bengal

❖ July 2016-February 2017

Organization: Gainwell Commosales Private Limited (f.k.a. Tractors India Pvt. Ltd.)
Designation: BCP Sales Trainee
Location: Salt lake & Krishnanagar, West Bengal

1. Kharagpur Metal Reforming Industries Pvt. Ltd.

Company Profile: 

"Kharagpur Metal Reforming Industries Private Limited" established and started their operations in the year **1991**, is among the prominent manufactures of a wide range of the finest quality of Steel Casting, Ductile Iron Casting, Cast Steel Motor Shell, Industrial Spare Parts, etc. Offered at market leading prices, the offered Industrial Casting Spares products are presented in different sizes, shapes, and dimensions.

Currently have 2 Casting units with monthly production of 700 M/t and 3 parent Machine shops with main customer of CLW, Indian Railways; BHEL, SAINI, DLW etc. and also for foreign ventures like TIMKEN, FAG, ALSTOM, VOITH etc. for various Rail motor body and components and also components of Rail Suspension systems and coupling components.

Jobs Roles and Responsibilities:

A. Production Relation Activities:

1. Reporting to Works Manager;
2. Study and analysis of **day-to-day schedules**;
3. Preparing **monthly, weekly and daily production plan**;
4. Monitoring and controlling production as per plan;
5. **Materials Management**;
6. Calculating and monitoring OEE (Overall Equipment Efficiency);
7. Co-ordination with Production and Quality departments;
8. Prepare material procurement plan & issue schedules with vendors;
9. Ensure uniformity and on time availability of material;
10. Maintain desired inventory levels of materials;
11. Reduce stock of slow moving & non-moving items;
12. Versed in **Manpower Controlling**;
13. Assist in carrying out the Month End Inventory of WIP in timely & accurately;
14. Project Dispatching;
15. **Cost and Time Estimation for Project and Production.**
16. Sample and line inspection of parts as required in Machine Shop and Inspection Area

B. Additional Activities:

1. Quality Control and Improvement techniques
2. Line and Sample Inspection of the components of machine shop and inspection area as required
3. Implementation of new tools as required under Quality management systems
4. Development of **PFMEA, Process flow diagram, Control Plan, QAP and Machining procedure** for new components
5. Making of Corrective Action Report (**8 Disciplines**), **CpK analysis** (Process Capability Index), Internal Rejection Monitoring Sheet (**PPM analysis**)
6. Making of certain QW NCR Documents

2. Gainwell Commosales Private Limited (formerly known as Tractors India Private Limited)

Company Profile:



Gainwell Commosales Private Limited (GCPL), an ISO 9001:2015 Certified Organization, is a proud partner of Caterpillar in India and operates out of East & North India and Bhutan.

GCPL is well known for providing a wide range of equipment, that represents some of the finest in global technology for the infrastructure sector. The company's activities range from providing a broad portfolio of products, technologies and world-class brand alliances along with a wide array of value-added services.

Jobs Roles and Responsibilities:

1. Selling of Heavy Machinery of **Caterpillar 424B Backhoe Loader, Hindustan 2021 Loader (BCP Sales)**;
2. Making understand of the product about how superior and advanced in technicality the machine is compared to others to new leads;
3. Responsible for **selling, closing and expanding the existed customer base within an assigned territory**;
4. Selecting sites for new development with a focus on multi-unit opportunities;
5. Handling financial documents and forwarding the same to responsible personnel;
6. Generations of new leads as much as possible with or without seniors;
7. Organizing certain selling activities like Roadshows, Sales Blitz, Operators/Customers meet, etc. as per requirement by the organization;
8. Sold 1st machine to **Mr. Sahabuddin** on November 2016.

Educational Qualifications

1. **Bachelor in Technology
Mechanical Engineering**
Neotia Institute of Technology Management and Science
Maulana Abul Kalam Azad University of Technology
(Formerly **West Bengal University of Technology**); West Bengal, India
Graduated, August 2016
CGPA (out of 10): **8.85**
Percentage: **81 %**
2. **10+2th**
Maria's Day School
ISCE Board
New Delhi, Delhi
Passed, May 2012
Marks: **79.9%**
3. **10th**
Maria's Day School
ICSE Board
New Delhi, Delhi
Passed, May 2010
Marks: **79.3%**

Projects Undertaken:

1. Product analysis and Its Reliability (4th year)

- Nurture of Concepts and general Nomenclature related to Reliability;
- Aspects of Reliability;
- Replacement policies;
- Testing Methods;
- Failure Analysis;
- General Study of Wind Turbine Generator (Failure Mode and Analysis).

2. Study of Joints and Couplings and advancements of the same

- Knuckle Joints;
- Cotter Joints and its types;
- Rigid and Flexible mechanical couplings

Training and Certifications

1. Bridge and Roof Co. Ltd., Howrah



Purpose: Study of Bailey Bridges and Railway Wagons & other material handling and Machining operations. (Winter Training – Industrial)

Duration: 2 weeks (January 2015);

2. Garden Reach Shipbuilders and Engineers Ltd., Main Unit



Purpose: Study of different parts and Hull structure of the ship. (Winter Training – Industrial)

Duration: 4 Weeks (January 2015– February 2015)

3. Amaresh Engg. Pvt. Ltd. Howrah

Purpose: Study of CNC Machines. (Summer Training – Operations)

Duration: 4 Weeks (June 2015-July 2015)

Technical Skills

- MS Office – Expertise;
- AUTOCAD – Intermediate;
- Intermediate skills with other designing softwares like SOLIDWORKS (basics), CATIA and Rhino, Pro-E;
- Viable with both Windows and Mac Operating Systems

Languages

- English: Intermediate;
- Bengali: Proficient (Mother Tongue);
- Hindi: Intermediate.

Personal Interests and Extra-Curricular activities

- Learned Tabla till 4th year from Pracheen Kala Kendra, Chandigarh;
- Learned Karate (Yellow Belt);
- Designing and Innovative Existing systems to work with better Efficiency;
- A computer fanatic who is always into gathering information;
- Playing sports and Computer games;
- Educator;
- Motivator

Personal Details:

Father's Name: Dr. Binay Saha Ray	Profession: Doctor (Homoeopathy)
Mother's Name: Mrs. Suparna Saha Ray	Profession: Home Maker and Singer
Gender: Male	DOB: 19.02.1995 (27+ years)
Nationality: INDIAN	Religion: Hindu
Blood Group: O+	Marital Status: Single

Declaration:

I hereby declare that the above mentioned is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.



Arijit Saha Ray

Place: Howrah, West Bengal

Date: August 26, 2022