MANOJ KUMAR (Age: 49 Years)
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SENIOR PROFESSIONAL

Proficient in managing Shop-Floor Opeartions & **work related to Purchase department**

PROFILE SUMMARY

Multi-faceted professional with nearly 23years of experience in:

- **10 Years of Experience of work related to Puchase department**
- Proficient in managing diverse range of process/testing/utility equipments such as evaluation of metal characteristics, production, process control, quality assurance, metal/material accounting and plant maintenance
- Skilled in enhancing the process operations; thereby achieving the required quality level in the products
- Excellent interpersonal, communication and organisational skills in team management and planning

ORGANISATIONAL EXPERIENCE

Since May'02 **Non-ferrous Materials Technology Development Centre (NFTDC), Hyderabad** (Autonomous R&D and Self-Financing Organization under the aegis of Ministry of Mines, Govt. of India)

Growth Path

Since Jul'2020	**Materials/Purchase Manager (Working in Purchase department)- 5 Years**
Jun'2015-Jun'2020	**Principal Engineer (Worked in Purchase department)- 5 Years**
Jul'2014-May'2015	Principal Engineer (Worked in Shop Floor Operations)
Sep'2007-Jun'2014	Sr. Project Engineer (Worked in Shop Floor Operations)
May'2002-Aug'2007	Project Engineer (Worked in Shop Floor Operations)

- **Performing activities related to Materials/Purchase department**: (**Since Jun'2015 to till now- Total 10 Years**)
  - Preparation and release of **Purchase orders for Indigenous & Import materials & Equipments** required for making products/Process equipments for different projects running in the organaisation
  - Preparation and release of **Job work orders for processing material** for different projects running in the organaisation
  - Preparation and release of **AMC orders required for maintenance of various types of equiments** for different projects running in the organaisation
  - Inspection of material & Equipments received against purchase orders, job work order & AMCs released by Materials department of the organisation
  - Processing of Bills received against Purchase/Job work/ AMC orders released by Materials department of the organisation and forwarding the bills to Finance department
  - Release of payment from Finance department for the bills received from Materials department depending on cash flow situation of the organisation
  - Preparation of Payment & Journel vouchers for released payments
  - Maintaining of the documents as Hard Copies and soft copies for the entire activites done at Materials/Finance department
  - Sale of unused/accumulated various types of scraps in the organization on annual basis through tender process

Projects Completed in Shop Floor Operations (During the period from May'2002 to May'2015)

- Steering engine shaped forging of grade Cu-Cr-Zr-Ti copper alloy for space application
- Development, processing, testing & supply of:
  - Rods of size ranging from dia. 25-400mm for grades Bronze 9-2, Bronze 10-3-1.5, Bronze 9-4-4-1, Ni-Al-Bronze CA 104, Si-Bronze for naval applications
  - Vertical rudder bearings, spherical ball-bearings of grade Bronze 9-2 of sizes ranging from SPH dia. 180-670mm for submarine and naval applications
  - Brass L90, brass L63, High Tensile Brass, Manganese Brass LMC 58-2, Lead Brass LS 59-1, Si-Brass LC16K4 and Naval brass C46400 for ship building application

- Cu-Cr-Zr copper alloy components for atomic energy & ITER applications
- Welding wires of Copper alloy Cu-Ni-Cr-Ti, Cu-Ni-Fe-Mn-Si-Ti and Cu-Si-Mn and brazing foils of alloy Ag-Cu and Cu-Mn-Ni for space and naval applications
- Plates of size ranging from 225x225mm to 1400x1400mm for grade Cu-Cr-Zr-Ti copper alloy for space application
- Rods of size ranging from dia. 20-300mm for grade Al-Bronze UNS C 62300, Cu-Cr-Zr-Ti& Cu-Ni-Zr-Ti Copper alloys for space application

ACADEMIC DETAILS

2002 Passed **M.Tech.**(Metallurgical Engineering) from **IIT (BHU), Varanasi**, Uttar Pradesh with CGPA: 9.42
1999 Passed B.Sc. (Engg.) in Metallurgical Engineering from B.I.T. Sindri, Dhanbad, Jharkhand with 1st Class
1994 Passed 12th from CBSE Board with 1st Class
1992 Passed 10th from BSEB Board, Patna with 1st Class

PROJECTS

- Thermodynamics of Close Packed Structures using Cluster Variation Method (in M.Tech)
- Continuous Casting of Steel (in B.Sc.-Engg)

COMPUTER KNOWLEDGE

- Experience of working in **MS-Word, MS-Excel & MS-Power Point**
- **10 Years of experience** of working on NFTDC developed own ERP softwares such as **Materials Management, Finance & Accounts and EFT Softwares**

ACHIEVEMENT

- **Felicitated by ISRO Chairman Shri V. Narayanan** at our Organisation NFTDC in July'2024 after **successful launch of CHANDRAYAN 3** for supplying Copper based materials to ISRO for using in their Rockets

HOBBIES

- Listening Hindi movie songs and watching Hindi Movies

Date of Birth: 18th October 1976
Address: Flat No. 503, Lakshmi Towers, Near Anand Biscuit Factory, Lakshminagar Colony, Saidabad – 500059, Hyderabad, Telangana
Marital Status: Married
Languages Known: English & Hindi