# **Monimoy Bhattacharyya**

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Objective: Seeking a challenging senior level managerial position as **GM**/DGM**–Operation & Maintenance** in a reputed growth oriented firm preferably in the oil & gas sector.

#### **PROFILE AT A GLANCE**

A result oriented, high achiever & competent instrumentation & electronic engineering professional offering over 30+ **year's** experience, mainly in the **Power and Oil & Gas Industry** 

#### **PROFESSIONAL SYNOPSIS**

- ⇒ Demonstrated competence in continuously accelerating improvement programs to upgrade product quality and scale up the production capacity through plant expansion
- ⇒ Well honed skills in designing preventive & breakdown maintenance of plant instrumentation/ automation systems
- ⇒ Proven ability to develop plans for efficient use of materials, machines and people in order to produce finished products in the most cost effective manner
- ⇒ Adept in maintaining plant automation system and field instruments
- ⇒ Adroit in commissioning of various projects using new technological features & products
- ⇒ Verifiable competence with comprehensive business & technical skills
- ⇒ Proficiency in ensuring compliance with Quality Assurance Measures & monitoring consistency and quality of services provided.
- ⇒ Skilled in integrating each operation in product flow & strategically planning supply chain to achieve profitability
- ⇒ Capability in leading & motivating teams to accomplish greater operational effectiveness
- ⇒ Dexterity in monitoring performance of team members to ensure operational efficiency & meeting targets

#### **KEY SKILLS SET**

- Mentoring/grooming juniors
- Compliance with safety & statutory standards
- Reliability Engineering/Predictive Maintenance
- Codifying standard O & M practices
- Spare Parts Planning for maintenance purpose

- Cost saving by tendering and rate contracts
- Team building by job rotation & other means
- Increased Productivity via Plant Maintenance

#### **CAREER MILESTONES (RECENT POSITIONS HELD)**

#### Futura Control Concepts Pvt Ltd,Kolkata

Currently working with this company as Senior Manager-Automation and is responsible for development of industrial control systems as per client's needs and plant design philosophy. Accomplishments include detailed engineering of Nabinagar Power Project and modernization of Hindustan Zinc Project.

Indian Oil Petronas Pvt. Ltd., Haldia Manager– Operations (March 2001 to December, 2012) (Reporting to the DGM & leading a team of 25)

#### Work Profile:

As **Manager– Operations**, supervising the following functions as per the **Key Performance Indicators-**

- Managing procurement of maintenance spares & consumables
- Coordinating execution of expansion projects
- Understanding employee competency gaps & suggesting appropriate training steps to improve skills set
- Handling truck loading and ship parcel unloading operations
- Driving the entire tendering / contracts management process
- Monitoring statutory compliance of norms for factory Inspector, Explosives, besides others
- Overseeing maintenance of plant automation system comprising of ABB make Advant DCS/ PLC, Allan Bradley PLC, Honeywell FSC, ESD, Contrec Batch Controllers, Daniel make set/stop valves, E & H mass flowmeters, Bopp & Reuther turbine flowmeters Virgo make ROVs, ESD loops, IL/Yamatake make Control Valves, Rosemount make Transmitters, SANMAR make electronic weighbridges etc.

## Select Contributions:

- Introduced best practices in the work and efficiently managed team
- Key person in developing an Oracle based Inventory Control Systems
- Initiated steps in streamling procedures and developing standards
- Successfully commissioned marine unloading facility, 2X600 MT Propane Augmentation Project, LPG Pipeline Project, and 68000 MT Bottling Plant project
- Developed spares & consumables from local vendors as an import substitution measure resulting in substantial savings of foreign exchange
- Key person in implementation of SAP in S & D section

# Indian Charge Chrome Ltd., Choudwar, Odisha

Manager– Instrumentation (August 1994- March 2001)

(Reported to the General Manager & led a team of 22)

#### Work Profile:

As **Manager– Instrumentation**, overseen project engineering & successfully executed project expansion activity as per the **Key Performance Indices**-

#### Select Contributions:

- Made noteworthy contributions in commissioning a new telephone exchange with a higher capacity & effectively commissioned automation system of 90 tons/ hours boiler expansion project with Siemens Teleperm ME DCS
- Instrumental in undertaking internal audits and enforced ISO 9001:2008 QMS compliance
- Spearheaded spare parts planning & raised indents as well as conducted material inspection
- Assessed employee training needs and designed training programmes
- Diligently coordinated & initiated significant steps to develop a robust preventive as well as breakdown maintenance plan for automated instrumentation system of the 108 MW captive power plant comprising of Electronic type Turbine Governor, Moog Controls make electro hydraulic governing valves, Electronic Belt Weighing System, ABB make MP-260 computerised control system, SIEMENS make Teleperm ME DCS,

Moore Controls make stand alone controller, Flue Gas Oxygen Analyser, Rosemount & Siemens make Transmitters among others

## **EDUCATIONAL QUALIFICATIONS**

- ⇒ Post Graduate Diploma in Personnel Management, National Institute of Personnel Management, 58%, 2nd class (2001)
- ⇒ Bachelors in Technology– Instrumentation & Electronic Engineering, Jadavpur University, 81%, 1st class (1983)
- ⇒ Bachelors in Science– Physics (Hons.), St. Xavier's College, University of Calcutta, 50%, 2nd class (1979)

#### **TRAINING HISTORY**

- ⇒ Undergone a year's training in power plant Operations & Maintenance at Power Engineers Training Society (PETS)
- ⇒ Attended simulator training at Tata Electric Co., Trombay
- ⇔ Completed ISO 9001:2008 Internal Auditor Course
- ⇒ Underwent a certificate course in Smart Plant Instrumentation (SPI)
- ⇒ Completed certificate course in SAP MM Module and SAP S & D Module from a private institute
- ⇒ Completed a certificate course in OHSAS 18000 offered by NIST INSTITUTE PVT LTD