  **CHANDRA BHAN SINGH**  
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# POST APPLIED FOR – VP - OPERATION

# To,

HR,

Dear Sir,

I have an Engineering & Maintenance experience of over 31 years. I have wide experience in maintenance,

Erection and commissioning, Green field & expansion project, maintenance planning, budget planning and

Control, man power planning, inventory control etc. of following areas such as all utilities (all types of

Boilers, POWERPLANT, compressors, DG sets, HVAC, LT& HT panel, WTP, ETP, power plant, chilling

Plant, all types of pumps all types of drive systems (PLC, Electrical and Mechanical). I have extensive

Experience of ISO-

9001, QS-9000, iso-14001, HACCP, KOSHER & HALAL & 5S and I have maintained BD times below

1.0% by making best maintenance planning and providing in-house training of all maintenance staffs and

Machines operators. During my career I have worked with big EDIBLE OIL REFINERY PLANT and

INDORAMA GROUP (power plant) that is Medisafe Technologies, Medan, Indonesia. I have worked with

UMRED AGRO COMPLEX LIMITED, NAGPUR as GENERAL MANAGER – ENGINEERING from

OCT-2013 to MAY-18. **But presently I am working as a GM - OPERATION in GUJARAT AMBUJA EXPORTS LTD. HIMMATNAGAR, AHMEDABAD, from MAY-2018 to till continues**. GUJARAT AMBUJA EXPORTS LTD. Is India’s leading manufacturer of Starch Derivatives, Soya Derivatives and Cotton Yarns. The company has FSSC 2200, ISO 9001:2008, 22000:2005, GMP, Halal & Kosher Certified Units, which are well established, multidimensional & multi-product.

GAEL has Six Solvent Extraction Plants in various parts of India with a combined crushing capacity of 4500MTS per day, Edible Oil Refineries and Plants for manufacturing Hydrogenated Vegetable Oil, Lecithin, Bakery Shortening as well as Wheat Milling Division.

I am BE (Mech.Engg) and also hold a PGDBA, PGDISS, Diploma in Maintenance Management and

Diploma in AUTOCAD.

I HAVE WORKED WITH FOLLOWING OIL REFINERY MACHINERY WHICH ARE LISTED BELOW-

1-NEUTRALIZING SECTION MACHINES

2-BLEACHING SECTION

3-DEODORIZING

4-FRACTIONATION

5-HYDROGENATION

6-SOLVENT EXTRACTION PLANT

7-SOAP PLANT

8- UTILITIES – POWER PLANT, WTP, ETP, THERMIC FLUID HEATER, CHILLER, VARIOUS PUMPS, COOLING TOWER, STEAM,POWER,AIR & WATER DISTRIBUTION DESIGN, etc.

9- INJECTION / BLOW MOULDING, PET & VARIOUS PACKAGING MACHINES

I am enclosing herewith my resume for your consideration.

Yours sincerely,  
  
Chandra Bhan Singh

Enclosure: Resume

**Summary of Experience:**

I am working with Engineering Department over 31 years’ experience of maintenance of all types of machines ,expansion projects, Maintenance Planning, Budget planning and control, inventory planning and control, man power planning and control, technical training. Throughout the career I have worked with many companies. He holds a PGDBA,PGDISS,D.MAINT.MGMT and Diploma in AUTOCAD. His experience in following areas:

Leadership and mentoring skills for driving the entire engineering department with best and modern maintenance techniques and providing best service to in-house customer.

Broad experience in maintenance and expansion project management and build best team for execution of all activities related with same.

Extensive experience of Maintenance Techniques, Calculating utilities parameters and capacity as per plant requirement, verify Design parameters of machines given by vendors, Design pipe line sizes as per plant requirement, Energy saving technology, ISO documentation and procedures. Adopting 5s system and various maintenance techniques such as Preventive maintenance, Predictive, Corrective and TPM, etc.

* Ability to present to all technical parameters related with maintenance, energy saving and consumption.
* Technical project management of expansion project.
* Solid experience in making procedures to check all machines accordingly.

**Career Objective:**

To lead in the engineering, maintenance, project, deployment and management of high-value Maintenance systemsand Analytics solutions**,** those are highly scalable and available for enterprise business insights and decision-making.

Utilizing best-in-class practices, methodologies, industry drivers and leading edge software technologies related with engineering and maintenance, and to create end-to-end solutions of all the problems**.**

**Particular Skills and Abilities:**

* Effective communication skills with all levels of management and technical backgrounds.
* Can communicate vision, insights and trends to in-house customers and translate this into actionable roadmaps.
* Excellent people management and mentoring skills, in particular, for problem solving, Analysts and adaptation of new Technologists.
* Solid experience of managing department successfully by development skills to enhance professional services in plant and Analytics application development.
* Solid research and complex problem-solving skills in maintenance and engineering system.
* Ability to create standards, guidelines, methodologies for new service offerings.

**Professional Experience:**

Presently I am working with **GUJARAT AMBUJA EXPORTS LTD. AKOLA, MAHARASHTRA, from MAY-2018 to till continues as GM – OPERATION**, Which is manufacturer of various types of MAIZA, EDIBLE OIL, VANASPATI GHEE, REFINED PALM OIL, COTTON SEED REFINED OIL, etc. I have worked with **UMRED AGRO COMPLEX LTD. NAGPUR**, Maharashtra and I look after following utilities machines such as Thermic Fluid Heaters with fluidized bed combustion system of capacities 2mkcal/hr,10 MW Power plant, Cooling Towers ,DG Sets 2000kva,Compressors( screw & reciprocating types),Various pumps,ETP,WTP (RO,DM,DA),Various types of materials handling systems,fuel handling system,ash handling system,heat distribution system, steam distribution, power distribution,various automation system,VAM, Chilling plant,etc.

Maintenance of solvent extraction plant-500MT/day of **RURIS-TECHNAL&PRAGYA** make, Vegetable oil refinery of 80TPD of **ALFA LAVAL** continuous refining,bleaching&deodorizing, Acid oil plant 5TPD,Lacithin plant 6TPD,Oil filling machine, Packing machine, Strapping machines,etc.

**Synopsis**

* I had associated with **UMRED AGRO COMPLEX LTD.NAGPUR, as GENERAL MANAGER - ENGINEERING from Oct-2013 to May-2018. And I have started my career with UMRED AGRO COMPLEX LIMITED, as MAINTENANCE ENGINEER from July-1989 to Aug-1993 and from Aug-1993 to Oct-1995 as ASSISTANT MANAGER MAINTENANCE.**
* Effectively conceptualized and completed various operations pertaining to maintenance repair as well as up-keeping of equipment .And validating Heat load calculation at various heating system and its requirement, design chilling plant load and pipe lines(air, water. hot oil & steam).Calculation of power requirement,ENERGY SAVING SYSTEM,etc. Maintenance, Erection & Commissioning of all types of oil refinery plants such as Extractor, Vacuum Distiller, Solventization, De-Solventization, De-gumming, Neutralizing, Bleaching &deodorizing & Deodorizer, etc.
* Effectively spearheaded troubleshooting in machinery and resolved all technical issues.
* Expertise in managing all maintenance operations key focus on top line / bottom line profitability thereby ensuring optimal utilization of resources.
* Functional expertise in managing the plant operations with key focus on bottom line profitability by ensuring optimal utilization of resources.
* Pivotal in ensuring compliance with quality assurance measures that monitor the consistency and quality of services.
* Skilled at inspiring confidence, leading by example as well as building loyal, high-performance teams that exceed expectations of the organization.

**Maintenance Purview**

* Managing and Maintaining of All types of machine like: Mechanical, Hydraulic, PLC, Pneumatic, Electrical and Electronic. etc.
* Documenting reports with MACHINES HISTORY RECORDS
* Maintenance of all utilities machines such as High pressure Boilers (CFBC,AFBC, etc.) ,Turbine, Condenser, Cooling Towers, Thermic Fluid Heaters, DG Sets , Compressors (Screw, Reciprocating), Centralized AC Plant, Humidification Plant, Air Drier, Chillers, WTP, Softener,RO Plant and Various Pumps, etc. And all types of oil refinery plant.
* All Fabrications work like welding and fabrication of equipment such as Belt Conveyor & Pneumatic Conveyor.

**Core Competencies**

Project Management

* Supervising project activities and handling the complete cycle of the project management entailing requirement, estimation and final execution of project.
* Anchoring and planning all the erection & commissioning activities for equipments as well as machinery in plant.
* Erection & commissioning and conducting tests & inspections to ensure operational effectiveness of plant & utilities; planning & effectuating maintenance schedules for machines and equipment.

Plant Operations/ Quality

* Supporting the department's daily, weekly, monthly KPI's by the performance of planned work.
* Maintaining the highest quality standard; following position specific checklist and accepted "best practices."
* Carrying out all the technical management, including planning, organizing, controlling as well as coordinating the plant operations.
* Identifying areas of bottlenecks/ breakdowns and taking steps to rectify the equipments through application of trouble shooting tools like root cause analysis.

Maintenance / Troubleshooting

* Scheduling and planning predictive, preventive and breakdown maintenance jobs for equipment.
* Executing maintenance plans/schedules for reducing machinery downtime to minimum and managing waste/ discharges as per norms.
* Handling repair or replacement faulty electrical equipment, testing of new electricity systems and correcting any faults and testing electrical work for safety.

Quality Management

* Ensuring compliance with quality assurance measures that monitors the consistency and quality of services provided to specialize equipments and Instruments.
* Recommending equipment purchases & standardization based upon history and experience.

Installation and Commissioning

* Managing activities pertaining to erection & commissioning for a wide range of automated plants.
* Conducting inspection, pre-commissioning and functional testing to ensure the performance capacity of various machines and equipment.
* Overseeing the ordering, installation, testing & commissioning of OIL REFINERY PLANT.

Team Supervision

* Leading & monitoring the performance of team members to ensure efficiency in operations and meeting of individual & group targets.
* Identifying and implementing strategies for building team effectiveness by promoting a spirit of cooperation between team members.
* Recognizing areas of improvements and organizing training programs for the same.

**Employment Recital**

***Aug-2012 to Oct-2013 with Medisafe Technologies, Medan, Indonesia As DY. GM- O&M of power plant***

* Managing and Maintaining of All types of drives like: Mechanical, Hydraulic, PLC, Pneumatic, Electrical and Electronic. etc.
* Documenting reports with adherence to QS-9000,ISO-9001, ISO-13485, ISO-9000,

Operation & maintenance of 72MW power plant, Maintenance of all utilities machines such as High Pressure Boilers (CFBC, AFBC, etc.) Thermic Fluid Heaters, DG Sets , Compressors (Screw, Reciprocating), Centralized AC Plant, Humidification Plant, Air Drier, Chillers, WTP, Softener, RO Plant and Various Pumps, Cooling Towers, Co-generation Plant (Turbines, Condenser, etc.), Coal Crushing and Pulverization Plant, Heat Recovery System, Condensate Pump, etc. 12MW POWER PLANT, etc),

***Oct-2006 to July-2012 with CARGILL INDIA PVT.LTD. PARADEEP, ORISSA as GM-ENGINEERING***

*(It is oil refinery unit of Palm & Palmolein, Soya bean oil and its product Leonardo oiliveoil, Gemini, Naturefresh & Sunflower,)*

**Key Deliverables:**

* Administering the entire plant maintenance and reporting to the Sr. Vice President (Technical).
* Formulating & deploying strategies for spare parts, budgeting & inventory control, etc.
* Managing and maintaining the machine like: 8 MW Power plant, Pumps, WTP, ETP, Compressors, Air Drier, Cooling Towers.
* Handling the refinery process house machine like: Edible oil refinery of 1000 TPD of ALFA LAVAL, PLC, SCADA Grain & oil seed processing machines such as Flour Miller, Feed Miller, Distiller, Brewers, & Starch making machines, etc.
* Maintaining the Documents as per the certification of HACCP & FSSC-22000.

**Attainments:**

* Ensured that the store is maintained as per bin card system, and controlled inventory & maintenance cost.
* Formulated layout of machines as per process flow.
* Maximized the productivity by reducing breakdown times below 1%.
* Minimized the maintenance cost reduced by adopting best maintenance techniques.
* Enhanced the working capital of the organization.

**Projects Executed (Pertaining to Utility and Oil Refinery Process House Machine):**

**15 MW Power plant, High pressure Boiler, Turbine, Compressors, Air Drier, RO Plant, Softener, Expansion of ETP Plant, Heat Recovery Unit, Condensate Pump, Pipe Line Design for Air, Water & Steam, power distribution system, etc.**

* Applied kaizen and 5s Systems in the organization

***Nov’1995 to Sep’2000 as SR.MANAGER-ENGG & Sept’2000 to Oct’2006 as AGM-ENGINEERING with Ruchi Soya Industries Limited, Indore, MP***

*Manufacturing of Edible oil, Vanaspati oil, Bakery Fats and Soya foods of following brands such as MAHAKOSH, RUCHI GOLD POLMOLEIN& NUTREALA. It is certified with following ISO14001:1996, ISO9001; 2000 AND CCVD-HACCP*

**Key Deliverables:**

* Overseeing the entire plant maintenance and reporting to the MD.
* Documenting records of all m/cs & implementing PM, TPM standards in the organization.
* Liaising with govt. deptt regarding technical matters.
* Playing a major role in maintaining the M/cs of oil refinery machines, LACITHIN PLANT, 12 MW power plant, high pressure Boiler, Turbine, DG Sets, A C Plant, Humidification Plant, Fire Fighting System, Air compressors, Air dryers, various pumps and cooling towers, etc.
* Executing projects pertaining to utility and OIL REFINERY process house machines of ALFA LAVAL AND GERMAN PLANT.
* Handling the erection OF Boilers, Compressors, Air Drier, ETP, D M Plant, Softener, Captive Power Plant of 6 MW, Cooling Towers, HVAC and various Pumps. Heat Recovery System, etc.

**Attainments:**

* Upkeep the store as per Bin card System and controlled the inventory.
* Designed proper layout for machines as per process flow.
* Productivity was increased by reducing breakdown times of machine below 1%.

**Academia**

* B.E in Mechanical Engineering from M.M.M. Engineering College Gorakhpur, U.P in 1989 with 71%.
* PGDBA (POST GRADUATE DIPLOMA IN BUSINESS ADMINISTRATION) from M.S.P.I, New Delhi in 1994 with 75%.
* PGDISS (Post Graduate Diploma in Industrial Security and Safety) from M.S.P.I, New Delhi in 1995 with 76%.
* Diploma in Maintenance Management from Annamalai University, Annamalai Nagar Chidambaram, Chennai in 1995 with 46%.

**Certification**

* Diploma in AutoCAD 2000 from Sigma Animation Pvt. Ltd., Lucknow in 2000.

**Industrial Training**

* Attended Vocational Training for 2 months in DLW Varanasi, U.P.

**Personal Dossier**

Date of Birth: 9th March 1968

Pass Port No.: k-4809533

Address: C B Singh, Flat No. 8, Building no – 3F, Shivdham Co. Op. Housing Society Ltd. Sushil Nagar, Khairaphatak, Boisar (E), PIN Code: 401501, Taluka-Palghar. Distt- Palghar, Maharashtra

SALARY DRAWN- Rs.24 Lakhs per annum + Full Furnished House + Car with all expanses

SALARY Expected - Negotiable