

## **CURRICULAM-VITAE**

**Nikulkumar Kanubhai Sadhu**

**B-104 ,Nilkanth Residency**

**Near C.M.Patel English medium**

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### **PROFESSIONAL CAREER**

- A dynamic professional with **3 years 11 months** of extensive experience in Maintenance, Breakdown Response Team, Project Management, escalating productivity & operational efficiencies while curtailing the costs/ expenses
- Proficiencies in managing maintenance operations of equipment and utilities in manufacturing facilities with proven abilities in reducing downtime and enhancing operational efficiencies
- Expertise in managing engineering department, handling of manpower ( Fitters, Trainee workmen, Contract Labors )
- Accomplished in managing technically advanced, state of the art engineering systems and processes
- Well versed with computer application and systems like ERP ( Microsoft Dynamics ) , documentation and MS office
- Demonstrated analytical, problem solving and organizational ability with strong communication and relationship management skills

### **CORE COMPETENCIES**

#### **1. Maintenance**

- Adherence of targeted planned maintenance
- Adherence of downtime within the targets
- Ensure quality production with higher efficiency machines , planning of shutdown job with Production
- Lead the Cross-Functional Teams and trained / guide them on disciplined problem solving techniques

#### **2. Quality / Safety**

- Ensuring job completion with 100% safe way by using standard safety tools and procedures
- Implementing Kaizens, Why-Why Analysis for problems like regular breakdown, process-related defect and daily monitoring & actions for abnormalities

#### **3. Project Planning & Management**

- Coordinating all production / quality problems for projects for the set up facilities

#### **4. Spare Management**

- Monitoring inventory levels and co-ordination with the purchase department for the generation of purchase orders when inventory reaches re-order levels
- Controlling the consumption of consumable items

#### **5. Man Management**

- Leading, mentoring & monitoring the performance of the team to ensure efficiency in engineering. Arranging and Pre-sanctioning of workman leaves
- Coordinating workman problems with Departmental & HR or HOD
- Arranging monthly as well as leave period shift schedule

### **CAREER HIGHLIGHTS**

- Company name : **Bhagwati Autocast Pvt Ltd**
- Designation : Junior Maintenance engineer
- Duration : August – 2018 to February – 2021
  
- Company name : **Gautam Technocast Ltd**
- Designation : Maintenance Engineer
- Duration : March – 2021 to April – 2021 ( Left Due to Covid 2<sup>nd</sup> wave )
  
- Company name : **Mahabal Metals Ltd**
- Designation : Maintenance Engineer
- Duration : April – 2021 to Dec- 2021
  
- Company name : **AIA Engineering Ltd ( No Back Foundry )**
- Designation : Maintenance Engineer
- Duration : Jan- 2022 to continue

### **TASK DUTIES**

- Controlling and monitoring **High Pressure Moulding line ( Disa flex-70 / Disa 1300 Arpha / Sinto FCMX – 3 ) and Sand Plant ( TM-190 & TM-240 Mixer )**
- Maintenance and modification responsibility of various machines
- Carrying out Preventive maintenance as per schedule
- System handling regarding TPM
- Preparing Root Cause analysis for regular breakdown
- Implement plant predictive & preventive maintenance programs.
- Perform schedule maintenance inspections & repairs
- Regular equipment inspections & spare parts availability & similar activities
- Supervision and to Perform Break Down Maintenance, Preventive Maintenance, Schedule Maintenance & Routine Maintenance

**Reporting to :- Maintenance Manager and Plant Head**

**Current Salary :- 22600 /- CTC ( Excluded 2500-4500 production bonus , 1500-2000 variable bonus , 1000 -1500 maintenance bonus and overtime )**

**Expected Salary :- 32000 /- CTC**

### **KEY RESPONSIBILITY OF INCLUDES OF AREA**

- Inductotherm Make - Induction Furnace ( 1.5 T – 3 T capacity )
- High Pressure Molding Line ( **DISA FLEX - 70 / Sinto FCMX - 3** ) and Semi Automatic 1300 Disa Arpha Moulding Line and **Omega make 60 T sand mixer and Closed loop line**
- Sand plant - DISA Make Fluid-Bed Sand Cooler & Rotary Shake-out ( Disa Make ) , **TM-190 and TM-240 Mixer**, Chain Conveyor, Belt Conveyor, Bucket Elevator, Screw Conveyor, Polygon Sieve , Dust Collector
- Maintenance of
  - Rexroth Make Variable Displacement Axial Piston Hydraulic Pumps
  - Kirloskar , Ajay and Wilo Make Centrifugal Water Pumps
  - Elgi Make and Keaser Make Screw Compressor
  - Plate Type , Shell and Tube type Heat Exchanger
  - FRP Cooling Tower
  - Safex Make E.O.T. Crane (1 T – 20 T cap.) and Mono Rails
- Shellcore and Coldbox machine
- Disa Make Shot blasting machine ( VP-23 and DT-14 )

**EDUCATION BACKGROUND**

Course	Month/Year	Board/University	Percentage
S.S.C	March-2012	G.S.E.B	77 %
Diploma in Mechanical Engineering	June-2015	G.T.U	CGPA : 8.87
B.E in Mechanical Engineering	June -2018	G.T.U	CGPA : 7.29

**SOFTWARE KNOWLEDGE**

- MS OFFICE
- EPR - Microsoft Dynamics
- AutoCAD ( Practicing on Solidworks )

**PERSONAL DETAILS**

- Gender : Male
- Birth date : 2<sup>nd</sup> march ,1997
- Marital status : Unmarried
- Linguistic proficiency : English, Hindi and Gujarati
- Activities and hobbies : Reading Newspaper, Magazines ,Novels, Playing football

**DECLARATION**

I hereby declare that the above stated information is true to the best of my knowledge

**SADHU NIKULKUMAR K.**

