JIGAR SHAH

Mechanical Engineer

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# Career Objective

“Knowledge has beginning but no end”, so, I want to work in an environment where I can strive for knowledge along with equal opportunities resulting in mutual growth.

# Work Experience

## Jr. Quality Engineer

*Macpower CNC* Machines *Ltd.*

## Rajkot, Gujarat

May *202*1*-till present*

* Scheduling plan for part according to FIFO Production Schedule
* Checking part parameters like dimensions and GD&T according to developed standard drawings
* Generating MIS report for rework and rejection.
* Maintaining MIS schedule for instrument calibration

## Junior Engineer

*"Shaktiman" (Tirth Agro Technology Pvt. Ltd.)*

## Rajkot, Gujarat

*January 2020-April 2021*

* Per hour visually inspection as per standard data and as per check sheet point
* Per hour measurement as per standard data like Blue contact, pH test paper, Measure - tape
* Daily audit of cleaning machine
* Daily checking and verification of Rework and Rejection of material via SAP and report to the particular department

movement

* Make PPAP document for ISO9001:2015 certificate

## Production Supervisor

*Shakti Forge* Pvt. Ltd .

* FIRST PROCESS:

## Rajkot, Gujarat

July *2019-December 2019*

* + Material Loading Process
  + Cycle time of cleaning material
  + Level checking of Oil, Acid, Chemical, and Air Flow Valve
* SECOND PROCESS:
* Material Packing as per standard list sheet:
  + Weight of complete lot
  + Weight per part
* Packing based on Quantity
  + As per customer Po list vise
  + As per Packing Box list qty
  + As per stanrard Sop weight list vise
  + As per Packing colour code vise
  + As per Customer dispatch

# Internship

## Mechanical Intern Rajkot, Gujarat

*Atul Auto Co. Ltd. June 2018*

Internship in FABRICATION TECHNOLOGY (MIG welding, Brazing and Spot welding) and MACHINING (Lathe Machine, Drilling Machine, CNC and VMC machine) to reduce the time and increase the productivity.

# Education

## B.E. Mechanical Engineering Rajkot, Gujarat

*Marwadi Education Foundation (GTU)* 2015-2019

CGPA: **7.97**

## H.S.C Rajkot, Gujarat

*K.G Dholakiya (GSEB)* 2015

Percentage: **52%**

## S.S.C Jamnagar, Gujarat

*Gyanganga Vidhya Mandir (GSEB)* 2013

Percentage: **80%**

# Academic Projects

* **WASTE HEAT RECOVERY FROM COKE OVEN GAS** *(B.E. 4th Year)*
* **MULTI-TOOL PLANER LATHE MACHINE** *(B.E. 2nd & 3rd Year)*

# Skills

|  |  |
| --- | --- |
| **Software** | Autocad 2D, SAP, Ms-Office, CorelDRAW, Adobe Illustrator, Tranzact |
| **Measuring**  **Instruments** | Vernier Callipers, Dial Indicator, Pistol Callipers, Ring & Plug Gauge, Roughness Tester, Vernier Height Gauge |
| **Fabrication**  **Technology** | TIG & MIG, Brazing, Spot Welding |
| **NDT** | MPI, BHN |
| **Personal Skills** | Quick Learner, Good Interpersonal Skills, Punctual Towards Work and Good at Team  Management |

Workshops Attended

* Participated in ANSYS SOFTWARE WORKSHOP at Marwadi College.
* Participated in ASME HPVC workshop.

# Hobbies

* Folk Dance
* Singing

# Languages Known

English, Hindi, Gujarati

# Declaration

I hereby declare that the above-mentioned information is true to the best of my knowledge and belief

**JIGAR SHAH**