# **CURRICULAMVITAE**

# RAJ HARDIKSIN RANVIRSINH

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### **CAREER OBJECTIVE**

- To be associated with a firm, that provides career development opportunities and utilize my skills as a Mmechanical Engineer to contribute to its progress.
- To utilize optimum resources available with my maximum capability to serve the organization dedicating my creativity as a Mechanical Engineer

### PROFESSIONAL SYNOPSIS

- Experience in supervision and performing engineering activities right from the production to dispatch.
  - Maintenance work for preventive & break down maintenance of CNC grinding machines.
  - Setting of CNC Machines for new development and different jobs.
  - Product improvement activities, Preventive maintenance, Kaizens.
  - Operation and maintenance of production line machines like CNC, Surface grinding machine, External and internal grinding machines etc.
  - Preparing various reports related to production and maintenance and inspection.
  - Inspection of the assembled product like visual, dimensional etc.
  - Providing guidance to the workmen for various activities
- Currently associated with Timken India limited since June,2017

# **EXPERIENCE**

Timken India Limited (5 Year running)	Working as a Line Engineer in Timken India limited From22/07/2017 in Timken India Limited, BHARUCH, GUJARATStill working job in Timken India limited 12/08/2018 as junior Engineer.		
Job profile	<ul> <li>Production &amp; maintenance work, include planning, Quality product.</li> <li>Handling Production achievement &amp; Manpower.</li> <li>ISO 9001: 2015 Documentation.</li> <li>Taking leadership for new development, quality improvement, kaizen,5s.</li> </ul>		
Knowledge in	<ul> <li>Operating CNC Machine, Setting for new jobs.</li> <li>Basic knowledge of pump and heat exchanger - Maintenance work</li> <li>CNC M/C Fanuc system.</li> <li>ISO 9001: 2015.</li> </ul>		

## ACADEMIC QUALIFICATION

COURSE/DEGREE	NAME OF	YEAR OF PASSING	% OF MARKS		
COURSE/DEGREE	BOARD/UNIVERSITY		7 <sup>th</sup> sem	8 <sup>th</sup> sem	CGPA
B.E. MECHANICAL	Gujarat technical University	JUNE 2016	6.49	7.14	5.6
H.S.C.	H.S.C. G.S.E.B		59.98%		
S.S.C	G.S.E.B	MARCH 2010	72%		
MATERIAL	BHAVAN'S	JULY 2023	55.87%		
MANAGEMENT	COLLEGE				

## **ACADEMIC PROJECT:**

Title : Experimental study for optimization of shielding gas composition in Flux Core Arc Welding

(FMCAW) and parametric study

Period : Jul-2015 to Apr-2016

Overview/Industrial use: We optimized the shielding gas composition, welding Voltage (V) & feed rate(F) parameters for

FMCAW which improved the Ultimate Tensile Strength, Hardness, & Microstructure having

many industrial applications.

### **INDUSTRIAL TRAINING:**

I attended one-month Industrial training at Welspun Dahej. It provided me the basic insights of Industrial work culture and functions of different departments.

#### **IT Skills**

Operating Systems : Windows XP/7

Software : MS Office (MS Word, Excel, Power point), Adobe PDF

Other software : AutoCAD 2D, SAP s

#### HOBBIES AND STRENGTHS

Play Cricket, Chess

Accept the challenges and ready to do it.

Willingness to tackle new responsibilities in disciplined manner.

Hardworking, Versatility, adaptability, honest, dedication for perfection

#### PERSONAL SNIPPETS

Date of Birth: 30 September 1994

Permanent Address: Rajput Street, Mangaleshwar, Ta. & Dist. Bharuch, Gujarat ,India

Language Proficiency: Gujarati, English, Hindi

Marital Status: married
Nationality: Indian
Gender Male

# **DECLARATION**

I hereby declare that the information given above is true and best of my knowledge.

Yours truthfully, Hardiksinh Raj