

CURRICULUM VITAE

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Objective:

Seeking a position to utilize my skills and abilities in an organization of repute that offers professional growth while being resourceful, innovative and flexible.

Professional Experience:

- Working with **HMTD Engineering Pvt. Ltd.** since NOVEMBER 2013 as Testing Engineer, Sales And Service, Quality Control And Inspection of supplied items.
- Servicing All Indian Railway Workshop All Over India And Submitting All Connected Papers And Bills ,Tenders , RCF (Rail Coach Factory,Kapurthala.) ,ICF (Integral Coach Factory, Chennai).

Responsibility :

- Testing All Electrical Products Which We Are Making In HMTD Engineering Pvt.Ltd.
- Testing and Inspection of **25 kW & 4.5 kW** Alternators with Rectifier Cum Regulator Unit For Indian Railways.
- Here We Also Test **25kw** And **4.5kw** Erru (Electronic Rectifier Cum Regulator Unit) For Indian Railways.
- Making All Performance And Testing Reports For **MITES INSPECTION.**
- Inspection of all **Incoming & IN process** Material With Standard Unit For QCI Control.
- Responsibility as a **sales engineer identifying client requirement drawing and specification.**
- Providing **sales and service support** during virtual and onsite client meetings.
- Solving complex technical problems in a systematic way.

Software Exposure:

- Making All Reports In Microsoft Office.
- **Worked on different Test panels of PLC's** :- Keyence, Omron, Abb, Allen Bradley, Siemens, GEFANUC, Schneider, Mitsubishi, Messung.
Position Control PLC :-Honeywell masterlogic 50, Process control, 2-axis motion control.
SCADA Software :-Wonderwareintouch, intellusion's FIX 32.
DCS'S :-ABB, HONEYWELL.

Tools :

- Tools I know for testing as well as Quality Control
- Multimeter(Voltage & Current) , Micro Ohm Meter , High Voltage Tester , Meager , Taco Meter(RPM) , Torque Gauge , Velocity Meter , Clamp Meter, Power Analyzer, Oscilloscope, Micro meter, Vernier.

Engineering Project :

Project: 1	25 kw RRU (Rectifier Cum Regulator Unit) with Alternator
Description:	<ul style="list-style-type: none"> • Mainly 25 kw Alternator Are Used In AC Coaches. • They Produce Mechanical Energy in to Electrical Voltage . • RRU is used for Rectification of AC Voltage to DC . • RRU Regulated DC supply is used to charging Battery. • 5.That Battery Power is used to operate AC in AC Coaches.
Responsibility:	<ul style="list-style-type: none"> • Independently worked as a Testing Engineer in this Project. • Performed all the Electrical Test As Required By RDSO.
Tool:	Multimeter ,Clamp meter, Tachometer ,Meager ,High Voltage Tester Micro Ohm Meter , Velocity Meter ,
Team Size:	5
Place.	Hmtd Engineering Pvt. Ltd. Taloja Navi Mumbai

Project: 2	4.5 kw ERRU (Electronic Rectifier Cum Regulator Unit) with Alternator
Description:	<ul style="list-style-type: none"> • Mainly 4.5 kw Alternator Are Used In SLR Coaches. • They Produce Mechanical Energy in to Electrical Voltage . • ERRU is used for Rectification of AC Voltage to DC . • ERRU Regulated DC supply is used to charging Battery. • That Battery Power is used to operate Light And Fan And All Electrical Part in Coaches.
Responsibility:	<ul style="list-style-type: none"> • Independently worked as a Testing Engineer in this Project. • Performed all the Electrical Test As Required By RDSO.
Tool:	Multimeter ,Clamp meter, Tachometer ,Meager ,High Voltage Tester, Micro Ohm Meter , Velocity Meter
Material Used In ERRU	IGBT For Fast Switching, Power Diode Module For Converting For Ac To Dc.
Team Size:	5
Place:	Hmtd Engineering Pvt. Ltd. Taloja Navi Mumbai

ACADEMICS and EXTRA-CURRICULAR ACTIVITIES

- Certified in “**Advance Diploma In Industrial Automation**” (**ADIA**), pursued from **Technocrat Automation Solutions Pvt. Ltd. ,Chennai.**
- **Organized robotics and electronic workshop**
- Short term courses of PLC[Allen Bradley and Siemens] & SCADA[Wonderware] from Sofcon Pvt. India Ltd., Pitampura Branch, New Delhi.

Educational Qualification :

B.Tech in (Electronics And Instrumentation)from Punjab Technical University, Jalandhar passed in **2013** & Secured **70.54%**.

HOBBIES:

- Travelling And Watching movies.
- Playing Cricket & PC games.

Personal Details:

Gender : Male
Marital Status : Married
Birth Date : 18th April 1991.
Languages Known : Hindi & English