

# **KOMAL V. JADHAV**

(AUTOMOBILE ENGINEER)

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## **PROFESSIONAL SUMMARY:**

**Company Name: Shree Shakti Weldtech Pvt. Ltd., Bhayandar, Mumbai**

**Company Profile:** Manufacturer of Railway Bogie Frames(Chassis), Bolster, Headstock and other associated components & Overhauling and Repair of Bogie Frames.  
Part-I Vendor for supply of Bogie Frames to Indian Railways.

**Designation:** Production & Quality Engineer.

**Work Experience:** Nov 2017 to Aug 2018

### **Responsibilities & Activities:**

- Prepared monthly and weekly schedule considering orders in hand, resource requirement and customer delivery dates.
- Checked and ensured all technical inputs like Drawings, QAP, etc. and corrective measures were taken in case of discrepancies.
- Provided material details to stores and reviewed availability / shortage of material from stores and coordinated with various departments and gathered information on all shortage materials.
- Studied Indian Railways part drawings and planned respective raw material machining, manufacturing and shop floor production targets.
- Provided product details to welders and fitters and monitored the manufacturing and production.
- Maintained quality management system throughout organization, observed non conformities, customer complaint and raised corrective and preventive actions.
- Prepared, updated and maintained welder qualification records, Raw material traceability register.
- Inward inspection of material and accessories and reviewed in process inspection.
- Performed Non Destructive Testing (MP,DP) of Weld Joints to check defects and corrective actions taken when necessary.

- Final Inspection & documentation of products (Bogie Frame & Associated components).
- Coordinated with customer job inspection, third party inspection agency (ICF, Indian Railway, RITES etc).
- Maintained and updated calibration records of Gauges, Fixtures and all Measuring Instruments.

**Documentations:**

- ISO 9001:2015 Documents.
- WPS / PQR for ISO 3834:2005.
- RDSO Audit Documents.
- RITES Inspection Documents.
- Welding and Production Records.

**INTERNSHIP TRAINING:**

**Internship At:** Reliance Thermal Power Plant, Dahanu  
**Department:** Mechanical  
**Period:** June 2015 – July 2015

**ENGINEERING PROJECTS:**

- Automatic Side Stand Retrieval System for Motorbike.
- Impact Load Analysis of Formula Car using ANSYS
- Prototype of Four Wheel Drive Car
- Design and Analysis of Connecting Rod and Piston

**ACADEMIC DETAILS:**

Education	Name of School/College	Board / University	Year of Passing	Percentage/CGPA
B.E. Automobile	M.H. Saboo Siddik College of Engineering, Mumbai.	Mumbai University	2016	Final year: 8.28 Aggregate: 6.84
HSC	K. C. College, Churchgate	Maharashtra Board	2012	72.50%
SSC	R. H. Save Vidyalaya, Tarapur	Maharashtra Board	2010	93.82%