



KEDARSING .S. JADHAV

MECHANICAL ENGINEER

Results-oriented Mechanical Engineer with hands-on approach to tackling projects and accomplish goals.

SUMMARY

A dedicated Technical Writer with 3 years 04 months experience in the area of Defense Vehicles, Land systems and Launchers, Heavy Duty Vehicles For DRDO, Construction and Forest Department.

WORK EXPERIENCE

Technical Writer

- **Larsen & Turbo Defense, Talegaon**

25th December 2020 to ongoing

Exposure to wide range of Technical Writing for Defense Vehicle and systems.

KEY HIGHLIGHTS:-

- Developing high quality documents that is easy to understand and appropriate to target audience.
- Analyzing existing and potential content, focusing on reuse of the content to reduce cycle time.
- Analyzing engineering inputs such as CAD model, engineering drawings and EBoM and writing technical manuals / parts catalogs.
- Initiating illustration/ product photo shoot for documentation and training usage.
- Performing quality checks and adheres with all check sheets and SOPs to ensure document quality.
- Working with mechanical team for system understanding, functionality, operating procedures, replacement instructions and routine maintenance.
- Participating in Factory Acceptance Tests (FATs) and Maintenance Evaluation Trails (METs) for validating the content of the final drafts such as installation instructions, User Interface (UI) operation, electrical panel switch functions, maintenance activities, overhauling instruction and software installation procedure.

- **GGG Information Services India (John Deere)**

September 2017 to August 2020

Exposure to wide range of Technical Writing for Heavy Duty machineries.

KEY HIGHLIGHTS:-

- Organize and write technical documents for products.
- Analyzing the needs of end users for technical documentation.
- Creating a markups for better illustration/graphics.
- Time and efforts estimation.

CONTACT ME AT

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🌐 @KEDARSING JADHAV

SOFTWARES AND TOOLS KNOWN

- Visio
- PLM Enovia
- JSS-0251 Defense
- Adobe Illustrations
- MS Word
- MS PowerPoint
- MS Excel
- Photoshop
- SAP
- Arbor text Editor
- WISE
- PTC CREO
- WIND CHILL
- SERVICE ADVISOR
- AUTOCAD
- PDM LINK
- CCOMP

SKILLS SUMMARY

Project Management

Team Lead

Communication

Live Project Experience

COURSES COMPLETED

CREO PROFESSIONAL

12 DEC 2014 to 12 MARCH 2015

CATIA V5

1st AUG 2016 to 31st JAN 2017

GRADE:- A

INTERNSHIPS

- Prime Technologies Pvt. Ltd

4th MAY 2015 to 23rd October 2015

Worked on complete overhauling / reconditioning, geometrical alignments and PC based upgradation of Gear Lead and Profile Tester as well as Pitch & Runout Measuring System.

AFFILIATIONS

- AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME)
- INDIAN SOCIETY OF HEATING, REFRIGERATION AND AIR CONDITIONING ENGINEERS (ISHRAE)

LANGUAGES KNOWN

ENGLISH

HINDI

MARATHI

HOBBIES/INTEREST

- READING
- CHESS

- Creation of Operation, Maintenance and Service Manual.
- Co-ordinate and gather technical inputs from customer.
- Creating, editing and formatting procedures in the documents like Operations & Maintenance Manual.
- Revise documents if new issues arise.
- Review customers, designers and manufacturers feedbacks respectively.

RESPONSIBILITY AND PROJECTS HANDLED

- **Larsen & Turbo, Defense**
 - Projects Handled:- TCT-05 Launcher for Defense Research and Development Organization(DRDO)
 - Guided Pinaka Multi Barrel Rocket Launcher (MBRL) for R&DE (E)
- **John Deer India Pvt Ltd.**
 - Contributed to BHL Mining EPDP, BHL Side Shift EPDP, Motor Graders, Skidders and CI projects by authoring and illustrating content including the final review and approval of publications.
 - Correctly identified service part information for dealers and customers.

TRAINING COMPLETED

JOHN DEERE INDIA

- Completed hands-on teardown and reassembly of a PST transmission to identify each part and its functions.
- Participated in excavator and loader walk-around to locate parts while recalling machine systems and functions.

EDUCATIONAL HISTORY

- **G.H.Raisoni College of Engineering**

Bachelor in Mechanical Engineering | 2013-2016

CGPA: 7.16

Thesis involved Design and Development of Self Balancing Two Wheeler Car.

- **G.H. Raisoni College of Polytechnic**

Diploma in Mechanical Engineering | 2010-2013

AGG: 64.84%

Thesis involved Drum Pelletizer to remove impurities from iron ore

- **Shri Samarth High School**

10th Std| 2009

AGG:- 72.76%