

CURRICULUM VITAE
M V MANI KUMAR
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Post-Graduation in Engineering Design having 3.9 years of experience in QC, CMM programming and Technical Documentation

CAREER OBJECTIVE:

To be a successful professional in the field of Technical Writing by utilizing my skills and grow consistently along with the organization.

SKILLS:

- ✓ Process a good understanding in aerospace technical publication standards, tools and working process.
- ✓ Excellent knowledge of GD&T.
- ✓ Strong abilities in creating, updating, and interpreting documents with proficiency in designing and in developing new documents in conformance to technical specifications and standards.
- ✓ Comprehensive knowledge and experience in writing User manuals, Maintenance manuals, Service Bulletins, Training guides, and Installation guides.
- ✓ Process familiarization for maintenance manuals creation/revision:
 - Workflow process for technical manual creation (CMM) as sample.
 - Types and study of various inputs documents, Overview on change drivers (SB, TR, ED, BOM Etc.)
 - CMM, AMM, IPC, SB Structure.
 - Understanding IPL/IPC creation requirements (Detailed Parts Lists, Exploded views, Parts lists, Numerical Index, Vendor Lists).
- ✓ Sound knowledge of drawing reading and specifications.
- ✓ Handle various types of measuring instruments related to machining.
- ✓ Ensure development of part inspection.
- ✓ Aware of MSA, Gage R&R study.

SOFTWARE SKILLS

- ✓ Arbor text Epic Editor V5.3, FrameMaker (2019), Libro planta, MS Office
- ✓ ZEISS CALYPSO V6.6 (CMM programming Software)
- ✓ Catia V5, Solid Edge V2019, Solid Works 2020 (MODELLING, DRAFTING)

SPECIFICATIONS

- ✓ ATA ispec2200
- ✓ ASD S1000D
- ✓ ASD-STE 100

WORK EXPERIENCE:

EMPLOYER-3

LARSEN AND TUBRO TECHNOLOGY SERVICES

From: 27 Sep 2021 – TILL DATE

Designation: DESIGN ENGINEER (TECHNICAL AUTHOR)

Responsibilities:

- ✓ Creation and updating of Field Assembly Manual (FAM), Operation and Maintenance Manual (OMM) for Komatsu dump truck family 830E, 960E, 950E, 980E, Dozers, Hydraulic Excavators.

EMPLOYER-2**AVANI TECH SOLUTIONS PVT LTD****From: 02 Nov 2020 – 24 Sep 2021****Designation: DESIGN ENGINEER (TECHNICAL AUTHOR)****Responsibilities:**

- ✓ Creation/revision of Illustrated Part List (IPL) by analyzing the Bill of Materials (BOM) and Engineering drawings.
- ✓ Study of Engineering inputs/change notices/specifications, analysis of discrepancies and finalization of requirements.
- ✓ Understanding IPL Creation requirements (Exploded views, Parts lists, adding and deleting Configuration).

EMPLOYER-1**CASTALL TECHNOLOGIES PVT LTD (AUTOMOBILE COMPANY)****From: SEP 2016 – JUN 2019****Designation: QUALITY SUPERVISOR****Responsibilities:**

- ✓ Making offline and online CMM programs by using ZEISS CALYPSO V6.6.
- ✓ Maintaining the calibration of instruments.
- ✓ Inspecting the Raw Material, stage and final inspection.

CUSTOMER HANDLED:

- GODREJ, TATA, RAFAEL.
- HAL, BHEL, DRDO, BDL.

QUALIFICATION:

- M.TECH in Engineering Design (2017-2019).
- B.TECH in Mechanical Engineering, from Sri Indu College of engineering & technology (2012-2016).

PERSONAL DETAILS:

NAME : MANI KUMAR
FATHERS NAME : JAGAN MOHAN RAO
MOTHERS NAME : LAKSHMI
MARITALSTATUS : UNMARRIED
NATIONALITY : INDIAN
LANGUAGES KNOWN : ENGLISH, TELUGU
PERMANENTADDRESS : E/344, HILLCOLONY, NAGARJUNASAGAR, NALGONDA, TELANGANA

DECLARATION:

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

Date:

Place: HYDERABAD

(M V MANI KUMAR)