**Aravindh N**

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**Career Objectives**



To be a part of the professionally managed group and use my knowledge in documentation and engineering services to broaden the existing level of my knowledge in Technical Publication & Product life-cycle management and expand out into wider platforms to excel in this field.

**Professional Synopsis**



**Total Experience** :5years 3Months

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| --- | --- | --- |
| **Employer** | **Designation** | **Duration** |
| Axis Cades Pvt.Ltd, Chennai. | Technical Writer | From Jun 2017 - till date |
| P3 Consulting, Bangalore. | Engineer | From Mar 2016- Jun 2017 |
| Delos Consulting Pvt.Ltd, Bangalore. | Technical Author | From Feb 2014- Feb 2016 |
| Madras Institute of Technology, Chennai. | Project Associate | April 2013- January 2014 |

**List of Projects**



**Project-1** : **GKN Aerospace (Internal Standards Documentation)**

Tools Used : SAP and MS-Word

Responsibilities

* Expertise in creating Instructions, Standards & Std. Substantiation documents used in shop-floor (Aero-Engine Systems - GKN Aerospace, Sweden).
* Responsible for proof reading of internal standards documents.
* Responsible for analysis of inputs & interactions with subject matter experts of GKN Aerospace.

**Project-2** : **Mercedes Benz (Daimler Trucks, Chennai)**

Tools Used : UGNX, ISODRAW, Team Center Vismockup

Responsibilities

* Expertise in parts authoring & illustrations for Mercedes Benz Trucks
* Responsible for handling a team of 7 members in Parts Authoring & Illustrations
* Responsible for Analyzing the S-Bom inputs, Draft template creation, work allocation, Final QC & Delivery to customer.
* Responsible for Query Resolving, preparing Checklist & Lesson learnt documents, maintaining Production tracker & preparing Review PPTs.
* Hands on experience in softwares like ELDAS, Parts Gamut pro, MAD, NED/NWC, DASTi, SMARGD (UGNX), Teamcenter Vismockup, Excel & ISODRAW.

**Project-3** : **Embraer Aircraft (Illustrated parts catalogue)**

Tools Used : CATIA, ISODRAW and 3D Via Composer

Responsibilities

* Expertise in illustrations for Embraer aircrafts
* Responsible for Creation of illustrations in IPC (Illustrations Parts Catalog), SRM (Structure Repair Manual) and MPP (Maintenance Practices and Procedures) Manuals
* Responsible for Peer QC of illustration output & standards.
* Analyzing the mockups & Engineering drawing data using 3Dvia composer.

**Project-4** : **CLAAS, India. (Spare parts List& Operation Manual)**

Tools Used : Arbortext Editor, ISODRAW, Adobe Photoshop, Frame maker, CATIA & Corel Designer.

Responsibilities:

* Development of manuals for Operation and Spare Parts List for Automobiles.
* Study of inputs supplied by the client & interacting with customers on weekly basis.
* Analysis of Change request (CR) & Release notes and to incorporate the changes in manuals.
* Creating technical content, illustration and data migration.
* Performing Quality Check for all the projects, responsible for quality and delivery of the team members & providing mentoring to the new associates.

**Project-5** : **Johnson Controls (HVAC- Chillers- Illustration Project)**

Tools Used : ISODRAW, Corel Designer & Adobe Photoshop.

Responsibilities

* Responsible for creation of illustrations using ISODRAW.
* Responsible for final quality check and on-time delivery.
* Study of inputs (Bill of materials & Engg.drawings) supplied by the client, resolving queries & library creation.
* Interacting with customers on weekly basis.

**Project-6** : **Development& Flight testing of Micro Air Vehicle (TMAV)**

Tools Used : CATIA, Low-speed wind-tunnel & strain-gauge balances.

Responsibilities

* Involved in development & testing of the MAV aircraft model according to the requirement of client.
* Designed the Test Rig for Calibration of Wind tunnel balances.
* Indulged in Structural & Aerodynamic Analysis of MAV model using ANSYS.
* Indulged in validating the theoretical values and experimental results (Aerodynamic Forces).

**Field of Exposure**



* Agro-based Machineries (Farming Equipment)
* Mechanical (Engineering Services and Documentation)
* Aerospace Technical Publication

**Roles**



* Worked as a Peer reviewer in P3 Group for Embraer Illustration project
* Worked as an Peer reviewer in CLAAS India Pvt. Ltd, Punjab
* Performed as a Final reviewer for the Spare parts catalogue of Chillers (Illustration) project

**Core Competencies**



* Sound knowledge in Abortext Editor, Frame Maker, Isodraw, 3D-via Composer & SAP.
* Fair knowledge on Release notes, Blueprints.

**Educational Credentials**



* B.E Aeronautical in Tagore Engineering College under Anna University, Chennai - 2012.
* Diploma in Mechanical Engineering under Directorate of Technical Education, Tamilnadu – 2009.

**Software exposure**



Design Tools : Auto CAD, pro-E, CATIA & UGNX

PDM &ERP tools : Enovia & SAP.

Authoring Tools : MS-Word, Arbortext Editor & Frame Maker

Illustration Tools : ISODRAW, Corel Designer& Adobe Photoshop.

**Personal Strength**



* Self-driven with high commitments.
* Good Team player.
* Quick grasping ability

**Personal Strength**



**Name** : Aravindh N

**Father’s Name** : Nandakumar L

**Present address** : 5, D-4, Padmini Flats, Nethaji salai,

Priyanagar -2, Guduvanchery, Chennai-603202.

**Date of Birth** : 20/03/1991

**Languages known** : English, Tamil.

**Declaration**



I hereby declare that the above furnished particulars are true to the best of my knowledge and belief

Aravindh N