

ANTONY STANLY

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Objective

As a Product Design Engineer very eager to work in challenging and rewarding position in a growth-oriented organization, this offers diverse job responsibility.

Career Summary

An accomplished Mechanical engineer with over all 7+ yrs of professional experience [1 1/2yrs in CADD as a service industry + Nearly 5.5 Years of professional experience in Aerospace, Rail & Scania projects]

Professional Experience

- Currently working in Umlaut Pvt Ltd.[Accenture] as **Engineer** in Aerospace Domain[A350F], from 17th MAY 2021 to Till Date.
- Worked in Harsco rail as Engineer for 2years in L&T Technology Services from Jan 2018- 28th Sept 2020.
- Worked for Airbus Project as Engineer for 1year in L&T Technology Services from 30th Nov 2017
- Worked in CADD CENTRE TRAINING SERVICES PVT LTD., Bangalore as **Senior Cadd Engineer**-Mechanical Design from 6th July 2016 - 29th Nov 2017.

Education Qualification

- Graduation: B.E. in Mechanical with aggregate of **75%**, 2016 at Nagarjuna college of engineering and technology Bangalore, affiliated to Visvesvaraya Technological University, Belgaum.
- Pre University in REVA Independent P.U College with aggregate of **80.50%**, 2012 Bangalore.
- SSLC in Newton English School with **70%**, 2010 Bangalore.

Software Skills

Catia v5, solid Edge ST10, Creo 2.0, Revit MEP, Unigraphics, 3d printer and Auto Cad.

Work Summary

- Currently working on Heater Design & Full 3D for FWD and AFT section[A350F & Serial MSN's]
- Analysis & Execution of Harness Design's for A350F Project [SAM phase]
- Worked on IP Proposals in Upper and Lower Deck for FWD and AFT section [MSN 701-FP].
- Creation of Electrical structure Network [ESN cables] and Responsible for Product structure creation[V92S] for FWD & AFT section
- Execution of parametric models & Detailing of various types of parts in bus body.

- Engineering changes on task like Tamper 2400, 3000, 6700, Tx16, Mark IV, Mark VI and Jupiter.
- Worked on tasks like **PROTRAN Devices** [Personal alert device, Flagger device, Train mounted], worked on NYCTA, HYRAIL, JK-RAIL, HCR, 6CMOD, 6WQT, CALLISTO, TG8, CAB ASSEMBLIES, MPSB [STONE BLOWER] tasks and so on....
- Electrical routing for different sections of aircraft upper deck as per SIDP & STD documents from Airbus.
- FINS in Design solution are compared with RIC database.
- Generation of Proptool for different zones which are used for Treatment process of harness.
- Validation and detail study of secondary flow change documents-DQN/RDR.
- 1 year of experience in **CADD CENTRE TRAINING SERVICES PVT LIMITED** as a trainee, training various mechanical tools and helping out working professionals in their projects.

Project Details

Project 1:

Project Name	A350_ESI_FE [Freighter Aircraft]	Duration	2yr, 1Month
		Team Size	20
Description	Electrical Harness design for A350F Aircraft (SAM phase) based on system installation and design principles (SIDP) of airbus for ATA 92.		
Role & Contribution	Role: Design Engineer Responsibilities: <ul style="list-style-type: none"> • Analysis & Execution of Heater Design & Full 3D for FWD & AFT section [A350F & Serial MSN's]. • Worked on IP Proposals in Upper and Lower Deck for FWD and AFT section [MSN 701-FP]. • Re-positioning of Equipment's, SATCOM antennas and Interface plate's as per project Requirement. • Solving the clashes and maintaining clearances between Harnesses as per SIDP • New Route Creation of Ceiling light, Side wall light, LCS & Loudspeaker in Upper Deck. • Creation of Electrical structure Network [ESN cables] for FWD & AFT section • Responsible for Product structure creation[V92S] , DMU Clean-up activities • Analysis & Execution of Harness Design's 		
Tools	CATIA V5, ENOVIA-VPM, Pass SSI, AVD		

Project 2:

Project Name	Harsco Rail	Duration	1yr,10 Months
		Team Size	40
Description	Design of “HARSCO RAIL” Equipments/Machines based on Standards 1601D, 1602D, WI-1607D		
Role & Contribution	Role: Design Engineer Responsibilities: <ul style="list-style-type: none"> Efficiently created 3D models for various components in modelling and sheet metal environment for customer's requirement based on approved concepts. Efficiently drafted, detailed, sectioned components with MBOM, VBOM & welding Symbols, etc. and create EC, workflow for next level check. Quality checked according to the required customer's standards and feasibility check for manufacturability. Comparing TC Bom with View Bom. Generating Engineering Change No. using Team center Training/Guiding the Team regarding the Work aspect. 		
Tools	Solid edge ST10 & Team center 11.0		

Project 3:

Project Name	A350XWB 900-1000 Electrical Harness GRM project for FWD and AFT section	Duration	1yr
		Team Size	50
Description	Electrical Harness design for XWB A-350 Aircraft for MSN 293 based on system installation and design principles (SIDP) of airbus for ATA 92.		
Role & Contribution	Role: Design Engineer Responsibilities: <ul style="list-style-type: none"> Electrical routing for different sections of aircraft upper deck as per SIDP & STD documents from Airbus. Creation of product structure for Harness installation & Harness definition V928 & V929. FINS in Design solution are compared with RIC database. As per customer provided checklist able to perform check. Generation of Proptool for different zones which are used for Treatment process of harness. RPZ base lining and BOM consolidation in PDM link tool. Validation and detail study of secondary flow change documents-DQN/RDR. 		

Tools	Catia V5, Enovia-VPM, Imade, Pass SSI, LABTRACK.
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Project 4:

Project Name	NBA[New Bus Adoption]	Duration	5 Months
		Team Size	20
Description	To create parametric model, Detailing drawings & certification Drawings		
Role & Contribution	<p>Customer: Scania India</p> <p>Role: Design Engineer</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> • Execution of parametric models of various types of parts in bus body. • Parametric models that includes Sheet metal design and part design. • Execution of detailed drawing of the parametric models. • Execution of Certification drawings. Certification drawings of various variants of buses (Low Entry, Low Floor, Articulated buses). 		
Tools	CATIA V5, ENOVIA , OAS PRIME, 3D EXPERIENCE		

Personal information

Name : Antony stanly
Father's Name : Abraham
Date of Birth : 29/05/1994
Marital status : Un-Married
Nationality : INDIAN
Languages Known : English, Tamil, Hindi, Kannada, and Telugu.

Declaration

I hereby declare that the information provided by me is true to the best of my knowledge.

Date:

Yours sincerely,

Place: Bangalore

ANTONY STANLY