

Customer Project :Date of submission :Update : 07/2017Professional Experience : **17 years****MECHANICAL SYSTEMS INSTALLATION DESIGNER**

- Project and Group leader
- Configuration management
- Mechanical systems Design

**DIPLÔMAS**

- 2000 - DUT Mechanical Design and Manufacturing Engineering IUT Paul Sabatier – Toulouse

**TRAININGS**

- 10/2008 : Training for Concession tool
- 10/2008 : Training for DQN tool
- 08/2009 : Training Configuration Management Basic A350
- 11/2009 : English training - Meeting practice
- 12/2009 : English training - Treatment of a phone call
- 02/2010 : Training ICC CR/MP Management
- 03/2010 : Training P3 change process management
- 11/2011 : Training PROJEKTRON
- 11/2016 : Training Introduction for Technical Signatories
- 12/2015 : Training Airworthiness Awareness

**PROFESSIONAL EXPERIENCES****Since  
06/2016****FERCHAU Engineering****Beluga XL CLS and Floor to Floor****Designer**

- Design ATA 25 / 53
- Floor to floor – 3D Design Cargo area panels and rails covers – Plastic material thermoformable and composite (sandwich and monolithic) – Full 3D.
- Rails Structure – Full3D design check

<p><b>07/2015 to 05/2016</b></p>	<p><b>FERCHAU Engineering</b> <b><u>Beluga XL MSI NFA</u></b></p> <p><b>Designer</b></p> <ul style="list-style-type: none"> <li>▪ Design ATA 21</li> <li>▪ Studies for the new design in ATA21 for the Beluga XL.</li> <li>▪ Mixer definition and the ventilations lines (courier ventilation, cockpit ventilation and AVS)</li> </ul>
<p><b>02/2011 to 06/2015</b></p>	<p><b>FERCHAU Engineering</b> <b><u>Bulletin Service (SA, LR and WB)</u></b></p> <p><b>Project Leader - Create adaptation solution for bulletin service :</b></p> <ul style="list-style-type: none"> <li>▪ Technical solution: Analyse mod stacking to find for each CI the best solution regarding to the mod we want to add, or propose a new solution.</li> <li>▪ Data recovery : recover drawing, which need to be modified, from the BDD or the archives</li> <li>▪ Create drawing : Create the new drawing with the mod in plus (after the agreement of Airbus)</li> <li>▪ Delivery : Deliver the drawing created in the Vault (or BDD) of Airbus</li> <li>▪ Lead project.</li> </ul>
<p><b>04/2009 to 10/2010</b></p>	<p><b>FERCHAU Engineering</b> <b><u>A350 XWB Nose Fuselage</u></b></p> <p><b>Change leader</b></p> <ul style="list-style-type: none"> <li>▪ Configuration management : <ul style="list-style-type: none"> <li>○ <u>Management and implementation of CN:</u> creation of Change Notes (CN) in ICC preM7 tool, send in evaluation to have impacts of concerned team. In involved case, to make a synthesis of the impacts and to send them to the leader. In leader case, to make the synthesis of the impacts directly in CN. Once CN is validated, to make sure that all involved teams implements the CN in the DMU.</li> <li>○ <u>Management and implementation of CR:</u> creation of Changes Request (CR) in ICC CADB tool, send in evaluation to have involvements of concerned team. In investigation phase, creation of TRS/sub-TRS so that the impacted groups can put their details impacts before MOD opening.</li> <li>○ <u>Inputs missing :</u> if we have inputs missing, we need to find a way to have those inputs (by writing to the leader, phone call, visio-conference, meeting, ...)</li> </ul> </li> <li>▪ Cascade Component Data Form: <ul style="list-style-type: none"> <li>○ <u>Creation of Constituent Assembly :</u> writing and helping sub-contractor to write Cascade Component Data Form document for creation of Constituent Assembly and Configuration Components in ICC CADB</li> </ul> </li> </ul>

2008 – 2009	<p><b>FERCHAU Engineering</b></p> <p><b><u>A380 Center Fuselage</u></b></p> <p><b>Group Leader</b></p> <ul style="list-style-type: none"> <li>▪ Management of DQN and Concessions with tool SAP: Acceptance and analysis of the DQN (or Concessions), to apply in the draws the modifications requested by the DQN or to find a solution if required.</li> <li>▪ DMU: design of mobiles brackets (sheet metal or machined) to fix ventilation parts (CAX, CAD) and SCS.</li> <li>▪ Configuration management (GILDA: ORESTE): Management of the Mod stacking.</li> <li>▪ CR and TRS: Writing CR and completing TRS (or Sub-TRS) for Mod opening.</li> </ul>
2005 – 2008	<p><b>FERCHAU Engineering</b></p> <p><b><u>A380 Nose Fuselage</u></b></p> <p><b>Group leader</b></p> <ul style="list-style-type: none"> <li>▪ Data transfer: Transfer of MAE items to make drawing (MRG) then return it to Airbus (with Frontal tool)</li> <li>▪ Drawing: Drawing machined bracket and sheet metal bracket, assembly drawing, specification drawing.</li> <li>▪ Drawing check: Check drawing before delivery to Airbus</li> <li>▪ Configuration management (GILDA: ORESTE): Management of the Mod stacking.</li> <li>▪ Delivery: delivery drawing (hardcopy format and numeric)</li> </ul>
2003 – 2005	<p><b>FERCHAU Engineering</b></p> <p><b><u>A380 Nose Fuselage</u></b></p> <p><b>MSI Designer : In charge of design and follow-up for ATA 21 (Commercial system installation)</b></p> <ul style="list-style-type: none"> <li>▪ Mechanical system installation: conception of brackets for air heater and air humidifier. Conception of bracket for Stair House.</li> <li>▪ DMU: conception of mobile bracket (sheet metal or machined) to fixe ventilation items (CAX, CAD, G&amp;T, IFE, FCRC and cargo ventilation)</li> <li>▪ Drawing: Make drawing of some bracket in urgency case</li> <li>▪ TRS: write Technical repercussion sheet. These sheets define the modifications that we want to add to existing technical solution.</li> <li>▪ Management request for fixed brackets: Send requests for fixed bracket supports and follow-up of their validations (or not) or counterproposals.</li> <li>▪ Management interface with Germany for ATA 21: reception of the interface requests from Germany for air pipes (so that one is able to perform the associated</li> </ul>

mobile brackets). Analysis of these points, then validation (or counterproposal).

**2002 – 2003 FERCHAU Engineering****A380 Nose Fuselage****Structure Designer**

- Manufacturing principle: Trade studies and update of manufacturing principle for the framing of door in Nose Fuselage
- DMU: Door Frame area structure design
- Drawing (+GILDA): Make drawing of some bracket in urgency case
- FTI: Trade studies, design and drawings of brackets for FTI.

**TECHNICAL SKILLS**

<b>Fields of Competences</b>	<b>Beginner</b>	<b>Operational</b>	<b>Confirmed</b>	<b>Expert</b>
Design				<b>X</b>
Team management		<b>X</b>		
<b>CAD, Mechanics</b>				
CATIA V5			<b>X</b>	
FULL 3D			<b>X</b>	
Configuration Management Basic				<b>X</b>
CADDS 5				<b>X</b>
GILDA				<b>X</b>
<b>AIRBUS Tools :</b>				
ICC PREM7			<b>X</b>	
ICC CADB			<b>X</b>	
SAP DQN			<b>X</b>	
SAP Concession			<b>X</b>	
<b>Computer Tools</b>				
MS-Office				<b>X</b>
VBA			<b>X</b>	

<b>LANGUAGES</b>	<b>School level</b>	<b>Professional</b>	<b>Fluent</b>
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S0156 - CV Anonyme	SKILL SHEET
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English		<b>X</b>	
French			<b>X</b>