

ANTHONY ALEX X

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Objective

To utilize the opportunity given to me and serve to achieve the best on behalf of the organization by enhancing my skills and abilities

Professional Summary

Working in **Renault Nissan Technology & Business Centre India Pvt Ltd (RNTBCI)** deputed via **Alten India** as **Senior CAE Engineer** in modelling and connection Pamcrash since January 2022.

Working Experience

Total working experience in CAE is 4 years

- Working in **RNTBCI** deputed via **Alten India** as Senior CAE Engineer in modelling and sub assembly connections since January 2022.
- Worked in **RNTBCI** deputed via **Xitadel CAE Technologies India Pvt. Ltd** as a CAE Engineer from August 2019 to November 2021.
- Worked in **TVS SUNDARAM FASTNERS LIMITED** as a Production trainee from December 2018 to June 2019.
- Worked in HCL Technologies as a Customer Support Executive from August 2017 to August 2018.
- Worked in **RAMBAL LIMITED (Shock absorber division)** as an **Asst. Engineer (R&D DEPARTMENT)** from October 2012 to March 2015.
- Worked in **TVS SUNDARAM CLAYTON LTD - DIE CASTING DIVISION** as a **Graduate Apprentice Trainee (NEW PRODUCT DEVELOPMENT QUALITY)** from November 2010 to November 2011.

Domain Knowledge

- Working as a Senior CAE Engineer in ANSA v23 of CAE Crash & Safety.
- Knowledge in Mid casting, Outer, Tetra-Volume Mesh and Sub assembly connections
- FE Modeling in Pre Processor ANSA v23 with knowledge of Geometry Clean-up,

Mesh Generation, Quality Check, Pamcrash checks, Connections.

Roles and responsibilities In RNTBCI

- Finite Element Modeling for Crash.
- Input data evaluation like cad files checkup.
- Mesh Generation with respective cad model for given quality parameters and Guidelines.

- Check every part fulfilling quality parameters.
- Creating solid on released FE
- Giving connection for the modeled sub assembly parts.
- Modification of FE parts with respect of client requirements.

Projects

- Fe modeling of Midcasting, Outer, Solid components, Sub Assembly connections in RNTBCI

This project involves Fe modeling of the components which involves mid casting, outer, tetra modeling, creating solid and clearing the quality errors according to the required quality and able to apply properties and materials in the component.

Sub Assembly connections for Front bumper, Rear bumper, Headlamp, Rearlamp, Body OTR trims, Body INR trims, Front door, Rear door.

- Fe modeling of sheet metal & plastic components in Xitadel Inhouse.

This project involves mid-surface extraction of the plastic component, shell meshing, creating the FE model and clearing the quality errors according to the required quality.

Software proficiency

- Computer aided engineering : ANSA
- Computer aided designing : NX CAD, CATIA V5, AutoCAD
- Computer Packages : Ms Office

Personal skills

- Ability to deal with people diplomatically
- Willingness to learn
- Hard worker

Academic Qualification

Qualification	Institution/ Location	Year	% of Marks	Main Subjects/Majors
BE	Madha Engineering College	2010	64%	Mechanical Engineering
12th	Velankanni Matriculation Hr. Sec. School	2006	71%	Bio-maths
10th	Velankanni Matriculation Hr. Sec. School	2004	73%	All

Declaration

I hereby declare that the above-mentioned information is correct upto my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Date:

Place: Chennai

Signature: