

RESUME

Name : Aldrin George
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Chennai

CAREER OBJECTIVE:

To pursue a career which is full of challenging assignments which unleashes my potential of creative thinking, decision making, dedication and hard work so that I can contribute my best to the organization. I can continue riding on the learning curve and implement my skill sets and knowledge at each and every opportunity.

TECHNICAL EXPERTISE:

- Extensive knowledge in design of Automotive BIW lower body design, sheet metal design, Intake manifold design and Surface modelling (GSD), with their machining process.
- Creating and/or modifying design by the Benchmarking and Product manufacturing Team as per design considerations. And creating manufacturing drawings as per ASME.
- Knowledge on conversion of Dump solid into parametric with their engineering features.
- Good knowledge of CAD application software- CATIA and CREO
- Good knowledge on Documentation DCR, DFMEA and Change Management.
- Knowledge on Geometric Dimensioning and Tolerancing (GD&T), Welding symbols, & Basic knowledge about 1D tolerance stack up analysis and surface finish symbols.
- Experience of improving the designs of the existing products while enhancing their performance.
- Perform design checks of models and drawings created by other drafters and make sure the design will realistically be possible.
- Perform troubleshooting activities to assist quality, manufacturing and suppliers to resolve product issues.
- Possess good communication, analytical, organizational and decision-making skills.

PROFESSIONAL EXPERIENCE:

Company Name : Onward Technologies Private Limited, Chennai.
Designation : Lead Engineer.
Duration : Jan 2019 – Aug 2024

- Concept Designing, Detailing, and Assembling of new product component using a top-level to bottom level approach.
- Converting existing Diesel engine to Natural engine inlet and exhaust lines design.
- Carried over product design of Automotive products of BIW lower body design, Sheet metal parts design (e.g. Cross members, reinforcement parts, B and C class parts)
- Generating detail for 2D drawing (ASME Y14.5) for individual parts, applying welding symbols & Prepare BOM.
- Remastering (Dump to Parametric conversion).
- Preparation of Notice creation (ECN, ECR), Change Management and DFMEA. (Teamcenter & Vis-mock-up) & releasing of drawings on regular basics.
- Communicate with engineering, quality assurance, and manufacturing departments regarding NPD and CPI drawings.

- Coordinate and Lead team members.
- Implementation of engineering and manufacturing best practices to achieve a balanced approach to cost, schedule and performance requirements.
- Driving optimization by being actively engaged in continuous improvement efforts in design and service to customers. Giving quotation to suppliers.

SOFTWARE SKILLS:

- CATIA
- TEAMCENTER
- MS-OFFICE
- CREO
- VIS-MOCKUP

ACADAMIC PERFORMANCE:

- B.E Mechanical Engineering, Anna University, Chennai. (2013- 2017) – First Class
- HSC from Carmel Hr. Sec. School, Nagercoil. (2013) - 83%.
- S.S.L.C from Carmel Hr. Sec. School, Nagercoil. (2011) - 87%.

PERSONAL SKILLS:

- Adaptability
- Smart Worker
- Good listener and Leadership
- Work Ethic and Time Management

CERTIFICATION:

- Hands-on Training on IC Engines & Automotive systems in "GOODWIN MOTORS"
- BASIC GD&T AND STACK UP ANALYSIS – Excel Juta
- INTERNSHIP – Excel Juta private Ltd, Chennai. (Jun 2018- Dec 2018)

ACHIEVEMENTS:

- Rewarded for Top performer in a team.
- Rewarded appreciation mail from supplier ends for on time Delivery with Quality.

PERSONAL DETAILS:

- Date of Birth : 02/05/1996
- Father's Name : George M
- Nationality : Indian
- Language's Known : English, Tamil
- Interests : Reading Books and Playing football

DECLARATION:

I hereby declare that the information provided above is true to my knowledge.

Date:
Place:

Yours truly,
G. Aldrin.