

CURRICULUM VITAE

Amol Girase

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RESUME HIGHLIGHTS :-

- Knowledge in Plastic Product Design
- 4 Years 3 months Experience
- Expert in UG NX 12.0
- Basic knowledge of Catia V5 R21

TECHNICAL EXPERTISE :-

Good experience in Plastic Domain & Part development by applying CAD best practice with knowledge of All phases of project work.

- Extensive experience in Automotive Interior Design projects in the area of Door Trim Parts, Instrument Panel Parts (Plastic) and Body Side Trims, includes Detailed Master Section Study and Modifications, Tooling Feasibility Study.
- Knowledge of RFQ, Dog House Feasibility, etc.
- Experience on Reverse Engineering (Remastering) projects.
- Knowledge about DFMEA, and GD&T basics.

PROFESSIONAL EXPERIENCE :-

- Presently working with Inovic Engineering solution Pvt Ltd, Pune as Design Engineer from june-2019 to till date.

PROJECT DETAILS :-

Organization: Inovic Engineering solution Pvt Ltd (June-2019-till date)

Job Title: Design Engineer.

I have worked on different project in Automobile and Plastic on UG NX Parts in CAD

- Door Panel: Upper Trim, Map Pocket, Arm rest.
- BST: A pillar (upper/lower), B pillar(Upper/lower), D Pillar

Responsibility: -

- Followed standard plastic guidelines with considering all parameters, from the starting phase up to delivery with the fully satisfaction of customer requirement, with the effective documentation.
- Style analysis report considering with the gap and flush requirements.
- Close volume according to Master Sections & with consideration of environment parts.
 - B surface development with Parting Surface & technical features such as locators, snaps, clip tower, screw boss, dog house, ribs in consideration of tooling feasibility (Uniform thickness, wall to rib ratio, draft angle) and proper clearances with the environmental parts.
- Suggested good proposals to design activity to the customer which get approved more probably.
- Style Replacement, Power copy, Part modification as per customer requirements considering plastic tooling fundamentals such as undercut removal, core cavity match, parting lines.
- Phases of product development (acquisition, Development, Tool launch, post tool launch modification)
- After tool launch modification.

SHEETMETAL PROJECTS :-

Project: GM X74 (IP) :-

- Parts in CAD: - SLIDER BRACKET, PLASTIC PARTS, Radio Bracket, Switch Bracket.

RESPONSIBILITY: -

1. Remastering of metal bracket of dump model input & creating good Parametric history for the part that depends only on few parameters like one point and one axis system.

2. Rod design Leg mounting bracket, Seat belt mounting Bracket, Riser, Pivot & Hinge bracket, Recliner A & B brackets adaptation, Linkage & Lever.

Aware of sheet Metal Design Rules Creation of 2 Drawings with GD&T. Creation of Metal strengthening features like Flange Beads, Dimple, and Chamfer.

Aware of Metal manufacturing process: Forming, Blanking, Piercing, Lancing etc.

Metal joining Quality Check: -

1. Axis & point movements to check whether part is fully parametric

2. Sections taken various regions to check all surfaces are matched tool part

EDUCATION:-

Degree in Mechanical Engineering from **North Maharashtra University Jalgaon**, in **2019** with **First Class** .

PERSONAL PROFILE:-

Date of Birth : 20 April 1992
Father Name : Rajendrasing Krushnathsing Girase.
Permanent Address : A/P: – Palasner ,Tal- Shirpur ,Dist- Dhule.

Languages Known : English, Hindi, Marathi

DECLARATION:-

I hereby declare that, the above-mentioned particulars are true and genuine to best of my knowledge and belief.

Place:-

Date:- / /

Amol Rajendrasing Girase.