

# Ajay Krishnan T R

## CAE Moldflow Analyst

Phone: +91-9400940811

Address: Thekkiniyil House Kaliyode Kalam Karimba, Palakkad, Kerala, 678597

---

**Experience** - 4 years 8 months

**Email:** [Ajaykrishnantr4@gmail.com](mailto:Ajaykrishnantr4@gmail.com)

### PROFESSIONAL SUMMARY:

- Experience in modelling of plastics components in Altair Hypermesh.
- Experience in Moldflow Simulation of plastics components in Autodesk Moldflow.
- Knowledge in CAD Modelling software's like Autodesk Power shape and AutoCAD
- Knowledge in Thermoplastic Injection Molding And Tool Design concepts.
- Skilled and knowledgeable in different facets of product development.

### QUALIFICATIONS:

- Bachelor of Engineering in Mechanical Engineering, Mahendra Engineering college namakkal, Tamilnadu, 64 %.
- 12<sup>th</sup> /Kalladi HSS Kumaramputhur Kerala, State Board, 70 %.
- 10<sup>th</sup> / DBHSS Thachampara Kerala, State Board, 86 %.

### SKILL SETS:

- Altair Hypermesh
- Autodesk Moldflow
- Autodesk Powershape

### EXPERIENCE:

#### Current Organisation

**Organisation** : Satyam Venture Engineering Services Pvt Ltd, Hyderabad  
(Deployed at Client Location – Ford Motors Pvt Ltd, Chennai)

**Designation** : CAE Moldflow Analyst

**Tenure** : 08<sup>th</sup> July 2019 to Present (2 years 7 months)

#### Roles and Responsibilities:

- Moldflow Analysis of Door Trims, Hard Trims, Seat Plastics, IP, Console, And Exterior Parts Like Bumber, Grill etc.
- Support current and future manufacturing programs with filling, packing, cooling, and warpage analysis utilizing Autodesk Moldflow software.
- Performing Gas Assisted injection Molding.
- Responsible for developing perfect gating strategy for all the tools with consensus from tools shops and molding personal.
- Interpret results and suggest possible design changes for improved part design and manufacturability.
- Export results and effectively communicate/interpret with other engineering teams
- Present analysis to all concerned Engineering teams, proposing design modifications where appropriate.

**Previous Organisation**

**Organisation** : Center Tooling Motherson India Limited Chennai  
**Designation** : CAE Moldflow Analyst  
**Tenure** : 04<sup>th</sup> May 2017 to 25<sup>th</sup> June 2019 (2 Years 1 month)

**PERSONAL PROFILE:**

**Father Name** : K. Radhakrishnan  
**Date of Birth** : 4<sup>th</sup> April 1994  
**Languages Known** : English, Malayalam, Tamil, and Hindi  
**Permanent Address** : Thekkiniyil House Kaliyode Kalam Karimba Palakkad  
Kerala -678597

I, **Ajay Krishnan TR**, do hereby confirm that the information given above is true to the best of my knowledge.

Place: Palakkad

Date:

Yours Truly,  
**Ajay Krishnan TR**