

# **RESUME**

## **ABHISHEK GANIGA**

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### **OBJECTIVES:**

To evolve as successful professional and at the same time get good experience by satisfying high demand of organization and also I would like to apply my knowledge, skill and abilities in such a way to add value with hard work, patience and righteousness in your esteemed organization.

A total year of experience in **automotive interior trims design 2.7 years** and in **Mould Tool and Die Making 2.0 years**.

**Current Company:** RV Solutions India PVT LTD

**Designation** : - Design Engineer.

From . Sep 2022 to Till date

### **Profile Summary:**

- ❖ Working Experience in **mould manufacturing, mould maintenance**, and **product design** for automotive Interior Trims components including feasibility Studies, B-Side Attachments.
- ❖ Proficiency in working with Catia V5.
- ❖ Part development from class A surface.
- ❖ MTD creation, Draft analysis of class A surface.
- ❖ B side feature generation considering RPS.
- ❖ Parting Line creation of complete part and all B side features.
- ❖ Dump to 3D parametric data conversion using CATIA V5 Cad tool.

### **Organizational Experience:**

- ❖ RV Solutions India PVT LTD Since Sep 2022 to Till date as a Design Engineer.
- ❖ Auto one Engineering Services Pvt. Ltd. (**Tech Mahindra Bangalore**) and (**In House Project**) Since March 2019 to May 2021 as a Design Engineer.
- ❖ Asia Tech center Pvt.LTD since June 2018 to March 2019 as a Design engineer trainee.
- ❖ Venus Dies and Mould Pune, Since August 2017 to May 2018 as a Tool and Die Maker.
- ❖ Motherson Automotive Technologies and Engineering Bangalore, Since June 2016 to June 2017 as a Tool and Die Maker (Internship).

### **Educational Qualification:-**

- ❖ Diploma in TOOL & DIE MAKING (GT&TC) at Kalburagi Karnataka in 2017.
- ❖ SSLC from Basaveshwar high school Kalburagi, Dis –Kalaburagi in 2013.

## **PROJECT UNDERTAKEN:**

**Project part :** Driver lower Panel, Switch bezel RH and LH. (RV Solutions India PVT LTD)

**CAD Software : CATIA**

### **Description:**

- ❖ Done Draft analysis of given A style surface & feasibility check with environmental data.
- ❖ Making closed volume of part A surface, B surface and C closed surface.
- ❖ Creation of core and cavity separating parting line.
- ❖ Added features such as ribs, clip towers and dog house considering tooling feasibility, undercut, plastic defects & RPS locating strategy.
- ❖ Adding sink mark trap.
- ❖ Style replacement has done as per customer requirement.
- ❖ Checked Gap and flushness as per requirement.
- ❖ Cad model modified as per tool maker feedback.
- ❖ Checking all parts as per check list for draft analysis, tooling feasibility and clash analysis.
- ❖ Creation of 2D drawing of parts as per customer requirement.

**Project Name:** SK-336.

**Client:** In House Project (Auto one Engineering Services).

**Project Part:** Lower Door Trim and Map Pocket.

### **Description:**

- ❖ Making closed volume of part A surface, B surface and C closed surface.
- ❖ Making fully 3D parametric part with maintaining proper part history.
- ❖ Creation of power copy.
- ❖ Designing proper mounting & locating feature.
- ❖ Created side flange, interface & cutout considering responsible features location.
- ❖ Analysis of part for tooling and manufacturing feasibility.
- ❖ Elimination of plastic defects, like sink mark.
- ❖ Creation of closed volume using master section.
- ❖ Added features such as ribs, welding cylinders, screw bosses, and dog house considering tooling feasibility, undercut plastic defects & RPS locating strategy.
- ❖ Creation of core and cavity separating parting line.

**Program Name:** Bentley (BY636,634/5,631)

**Client:** Tech Mahindra (Bangalore).

**Tools:** CATIA V5, EXCEL, POWER POINT.

**Description:**

- ❖ Worked on PDM (It is the user manual which contains parts each and every details).
- ❖ This is very helpful in assembly line to understand the sequence for Bentley workshop.
- ❖ We have created PDMs by using Excel and Catia V5.
- ❖ Prepared live document reports for Bentley various model such as sedan and continental, V6, V8 and W12. Like Power train Workshop request status report for requests are closed or not.
- ❖ Vehicle movement reports for track the current department of vehicles.
- ❖ Modification in CAD models as per requirement.
- ❖ Created 2D drawings for seating's of Bentley models.

**PERSONAL DETAILS**

**Name** : Mr. Abhishek Ganiga

**Date of Birth** : 19/12/1997

**Marital Status** : Single

**Gender** : Male

**Nationality** : Indian

**Passport No.** :S4336164

**Language Known** : Kannada, Hindi, English.

**Present address** C/o; Korekar building bhagat vasti bhosari pune:411026

**Permanent address:** H. no: 4-502 Ganga nivas darga road santrasawadi kalaburgi 585101

**Declaration-**

I do hereby declare that all the information provided by me in this application is correct and factual to the best of my knowledge and belief.

YOUR'S FAITHFULLY  
(Abhishek Ganiga)