**KARTHICK M** B.E (Automobile)

**Email:** mail2karthick716@gmail.com **Mobile:** +91- 7502110311

**Career Objective**

To work in a challenging job environment that utilizes my skills and expertise to contribute for the growth of the organization and also offer ample learning opportunities

**Profile Snapshot**

* Currently working with **Tata Consultancy Services** as a **Lead Design Engineer**, Chennai Since June - 2021
* Previously associated with **Blue Binaries Engineering and Solutions** as a **Lead Design Engineer**, Pune and Chennai from Jan-2019 to June-2021
* Previously associated with **Valeo lighting system**, Vallam- Chennai from Mar-2015 to Dec-2018 as  **Senior Engineer-CAD**
* Previously associated with **Ashok Leyland technical centre**, Vellivoyalchavadi-Chennai through Layam flexi solutions, Chennai from August-2014 to March-2015 as **Design Associate**

**PROJECT @Tata Consultancy Services**

**PROJECT : OV24 Headlamp, Rearlamp**

**CAD Application: CATIA V6 PLM: Enovia**

**PROJECT @BlueBinaries Engineering and Solutions**

**PROJECT : SKODA SUV,VOLKSWAGEN SUV (SK216HL, VW216HL),**

**VOLKSWAGEN SEDAN (VW271 HL) CAD Application: CATIA V5 R28**

**Roles and Responsibilities @Tata Consultancy Services and Bluebinaries Engineering and Solutions:**

* **Lead** - single point contact for the **Headlamp / Rearlamp** project for all the stake holders
* **Project Management** – Co-ordinating with supplier/customer & other stake holders (Bumper, grill, fender, hood, platform, Front end carrier, harness, underbody, washer tank, Rear combi panel, Body side outer, Tail gate, Production and planning committee, Quality) on Hard and open points to meet Timeline, Cost and Quality
* Validating **Headlamp and Rearlamp style** with respect to Packaging, Gap & Flush, DFM, DFA and giving feedback to styling department to make necessary changes
* **DMU Analysis** – Reviewing the supplier CAD, 2D drawings, simulation data and give feedbacks / tasks accordingly
* Proposing VAVE concepts to reduce the product cost
* Capturing, presenting, monitoring & tracking of Hard & open points for convergence
* PLM activities from part creation to release for each milestone

**Appreciations:**

* Received an “**extra miler award”** for extended contributions on Skoda India 2.0 Projects
* Received a “**Special Bonus**” for the performance in Skoda India 2.0 Projects

**PROJECT @ Valeo Lighting systems**

**PROJECT : Rear lamp: Seat 373PA, Daimler W177,Audi A38XNF, Daimler S206**

**Head lamp : BMW F44**

**CAD Application : Catia V5 R24 PLM: Matrix**

**Roles and Responsibilities @Valeo:**

* **Designing of Headlamp, Rear lamp** plastic parts with respect to customer style considering the manufacturing (DFM), process and Assembly feasibilities (DFA)
* **2D drawing creation** for individual part and assembly.
* Identifying issues and solving them with aspect to design intent
* **Guiding a less experienced resource** through knowledge sharing and follow up of the tasks in order to meet a milestone within a time bound
* Giving general suggestions in-terms of efficiency and quality of the work for the continuous improvement and mutual welfare of employees and the employer
* Proposing sections for the Pre-development projects
* **Worked in light guide (light pipe), flat guide (Ice block), direct reflector, indirect reflector, conventional reflector, projector module, collimator, filter screen technologies. Bulb & Full LED version of Headlamp and Rearlamp.**

**PROJECT @ Ashok Leyland technical centre**

**PROJECT : JANBUS E+1, JANBUS MIDI**

**CAD application: Catia V5 R21 PLM : Leap**

**Education**

* Bachelor of **AUTOMOBILE ENGINEERING** from **SRIRAM ENGINEERING COLLEGE**, Chennai which is affiliated to **ANNA UNIVERSITY** with **71.52%** for the academic period 2010-2014
* HSC from **SRI VIJAY VIDYALAYA HR.SEC. School**, Dharmapuri with **85.41%** for the academic period 2009-2010
* SSLC from **NALANDA MATRIC HR.SEC. School**, Krishnagiri with **82%** for the academic period 2007-2008
* **DASSAULT SYSTEME’S CATIA certified professional – Surface Design specialist / V5R20**

**Personal Attributes**

* A meticulous and proactive personality
* Good at time management and prioritization
* Effective communication and Interpersonal skills
* Ready to accept challenging Assignments with positive attitude
* Ready to learn on the fly with confidence and Consistency

**Hobbies**

* Reading books, Playing Cricket, Travel

**Personal Details**

* Name : KARTHICK M
* Date of Birth : 23-09-1992
* Languages known : Tamil & English
* Relationship status : Married

**Declaration**

I hereby declare that the information furnished above is true to the best of my knowledge.

Place:

Date : **KARTHICK M**