

Ford Motor Company, Lead Engineer

10/2016 – present

- Experienced in Project Management, resource management, stakeholder management and cost control.
- Conduct design experiments, hold design reviews, review test reports.
- Constantly focus on efficiency improvement, guide time reduction, Innovation & new technology adoption towards Industry 4.0 perspective - Developed timely solutions that minimized overall cost and time to implement (Reduction of change notice rejection by 40%).
- Worked on NPD (New Product Development) and DPA checks for various programs until production.
- Generate new inspirational ideas by working with various cross functional teams and stakeholders and translating them to 3D designs.
- Provide autonomy to team members in decision making while coaching them how to succeed and excel in their roles.
- As an ISO Audit Assessment champion, have conducted audits for other teams to ensure process compliance.
- Spearheaded an innovation initiative, to conduct a PoC for improving customer experience through app-based servicing.

Tech Mahindra, Senior Design Engineer

09/2014 – 09/2016

- Creation of Gap and Rad sections and section book for Interior and Exterior styling surfaces to inspect fit and alignment between surfaces and measure mating parts on a product for quality validation and process optimization.
- Pocket book creation with the help of Gap and Rad sections for easy access to critical sections in assembly line inspection of mating parts through Tablet.
- Development of A-surface and door block models for BY63X concept car with proper design guidelines to meet passenger comfort and customer requirements with the help of scanned clay model as main input from customer.
- Creation of Bid specs for Interiors of different module cars for customer and capture all necessary design inputs for quotation to the supplier.

Symphony Teleca, Design Engineer

02/2013 – 09/2014

- Worked on concept design for Accelerator Pedal Module with Potentiometric and Auto pad technology sensors.
- Creation of concept design, DFMEA and end of process line of Accelerator Pedal Module for UK based clients.
- Creation of various quality check documents to ensure first time right delivery.

Aktis Engineering Solutions, Module Leader

06/2010 – 09/2012

- Worked on development of Instrument Panel components and its attachment features.
- Door trim, carpets design and drawings creation.
- DMU analysis for Seat height adjustments.
- Conversion of data from V4 to V5 and creating drawings.