

# SHRABANI PANIGRAHI

PDM,PLM,CAD Engineer

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90080 62746



## EXPERIENCE 4 YEARS

### Product Design Engineer

#### MBRDI

Jan 2016 - Present Bengaluru

- Part number and BOM Structure creation
- Creation and Releases of DCNs for various quality gates
- 3D and 2D-Drawing data archiving for parts in UG NX
- Design of flexible part for battery components in UG NX
- Contacting supplier and co-ordinating with counterparts for correct data of parts
- Positioning and stamping of parts with required Product phase
- Understanding and solving discrepancies among various PDM tools
- Hands on experience of the process flow and concerned components release in Daimler,Germany for various projects

### Design Engineer

#### Volvo Buses India Pvt Ltd

May 2014 - Dec 2015 Bengaluru

- Receive and respond to Customer Adaptation request from market support team
- Creation of "New Product Specification" sheet in terms of product features,documentation and maintenance of technical concepts for new projects
- Support and create technical feasibility study for new product concept and convert them to system defined variant codes.
- Creation and maintenance of Project Time-plan and follow up project GATEs as per time time plan.
- Identify, collect& deliver techno-commercial feasibility study of potential cost reduction ideas to program manager
- Design and 2D drawing creation in CATIA & BOM creation of different hatches and gas springs of the bus
- Preparation of presentations and RFQ for supplier & supplier selection process
- Secure new parts & their trials conducted in proto shop as per project time-plan
- Coordination between Manufacturing, Purchase, Product Development and homologation for design change introduction in production line as per time-plan
- Decision of making parts in-house or procurement from supplier
- Study of production time at different workstations and sub-assemblies in production line

## MOST PROUD OF

- GAT of the year 2014-15 VBI**  
For hardwork and effort behind Project Pre-Study of 9530 Europe Bus Project,2015
- Safety Decals Design for Volvo Buses**  
Emergency Exit Manual Designing in Illustrator,2015
- Star Team award**  
For supporting each other and delivering tasks on time with quality in MBRDI ,2017
- Invitation for Round Table Meeting with Dr.Dieter Zetche**  
For my contribution in CSR programs in MBRDI

## STRENGTHS

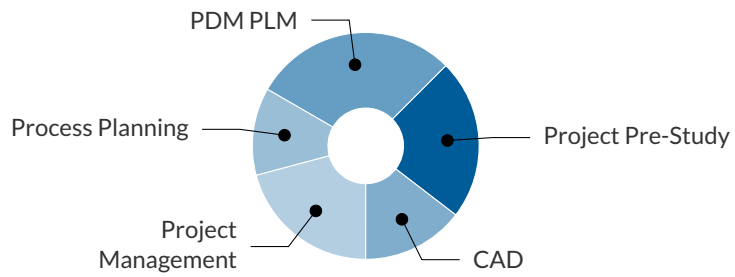
- Hard-working
- Eye for detail
- Networking
- Creative
- Resourceful
- Confidence

## TOOLS

- PDM Tools in MBRDI & Volvo ●●●●●
- CATIA Sheet Metal ●●●●●
- UGNX ●●●●●
- Photoshop ●●●●●
- SAP PP Module VBI ●●●●●
- Inkscape,Illustrator ●●●●●

## OVER-ALL EXPERIENCE

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## HOBBIES

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- Logo Designing
- Digital Banners and Card designing
- Painting
- Product concept sketching
- Photography
- Traveling
- Cooking

## EDUCATION

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B-Tech, Mechanical, CGPA-7.71  
BPUT, 2013

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ISC, Science, with 76.5%  
St. Joseph's Convent School, 2008

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ICSE, with 83.7%  
St. Joseph's Convent School, 2006

## REFEREES

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**Sachin Shrikant Joshi**  
E4 Manager  
Mercedes-Benz RnD India Pvt Ltd  
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**Tarun Rout**  
Asistant General Manager  
Volvo Buses India Pvt Ltd  
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