

Profile

- ◆ 7 plus years of Design and Development industry experience.
- ◆ Good Knowledge of GD&T.
- ◆ Good Knowledge of PLM &PDM domain.
- ◆ Executed projects for Automotive industries.
- ◆ Good Leadership Qualities, communication skills, interpersonal skills, self-motivated, quick learner, team player.

Education

- Submitted PhD synopsis on ‘ Analysis and Implementation of Additive Manufacturing & Collaborative PLM technologies for Medical and dental applications’ .
- M.Tech in CAD/CAM from JNTU Hyderabad in the year 2013-2015, First Class with Distinction.
- BE in Mechanical from VTU Belgaum in the year 2000-2004 with First Class.

Skill Set

CAD Tools : CATIA V5, AutoCAD
O/S : UNIX and Windows
PLM Tools : Enovia, Ematrix

Professional Experience

At present working at BKIT Bhalki since from July 2015, as an Asst professor.

Previous experience:

Company Name	Location	Duration
IBM India Pvt. Ltd.	Bangalore	Sept 2008 to May 2013
Cades Digitech Pvt Ltd	Bangalore	Nov 2006 – Sept 2008
Distinct Productivity Solutions	Bangalore	April 2005 – Nov 2006

April 2005 – Nov 2006, Design Engineer, **Distinct Productivity Solutions, Bangalore, India**

Design Engineer – I was involved in Design and Manufacture of Jigs & Fixtures, Special purpose machines and Press Tools for Cold Forging.

Summary of work – Designing fixtures as per customer requirements. Preparation of Route sheet & Bill of Material. I have experience in, Designing & sub assembly drawings of Jigs & Fixtures and Press Tools for Cold Forging.

I also had an exposure to shop floor production process & line inspection.

Nov 2006 – Sept 2008, Design Engineer, **CADES Digitech Pvt. Ltd., Bangalore, India**

Project.1:- CAD Pool

This project involves supporting CAD pool department of CRH Germany. Basically involves design changes and development work for OEM' s like BMW, Rolls-Royce, Porsche, Mercedes Benz etc.

Responsibilities:

- Design, Detailing and assembly of seating system components.
- Incorporation of Design changes in the models and creation of manufacturing Drawings as per the Standards of CRH.
- Particularly involved in designing the Bracket for Back frame assembly by using sheet metal brackets as per norms of ECE.
- Involved in Quality checking of the parts created in Catia V5 according to CRH standards and created a checklist for the same.

Project.2

I have been deputed to Volvo India Private Ltd., Bangalore.

Design and development of front panel for Volvo truck (FH/FM)

Responsibilities

- Getting class A surface from product development team.
- Making solid for 3 mm thickness as per Volvo requirement.
- Creation of B side features as per requirement.
- Checking the packaging study.

- Creation of BOM.

Sept 2008–May 2013, Application Consultant- CATIAV5 and Enovia, **IBM India Pvt Ltd, Bangalore, India**

Responsibility involved Validation and Upgrade project which involved validation of different scenarios which has to be validated in Customized Version of CATIA V5, ENOVIA. Client provides scenarios for which we have to test and provide the feedback indicating whether the process and steps as per the scenario is working fine or not.

Project:

Upgradation of Dassault Systems Software Solutions

Role: Application Consultant.

Responsibilities: Responsibility involved Validation and Upgrade project which involved validation of different scenarios which has to be validated in Customized Version of CATIA V5, ENOVIA LCA & VPM Nav. Client provides scenarios for which we have to test and provide the feedback indicating whether the process and steps as per the scenario is working fine or not. I am actively involved in weekly status meeting with the client to ensure the smooth progress of the project. Upgrade Project involved creation/modification of Bombardier Aerospace Methods. The new functions of CATIA V5, ENOVIA LCA & VPM Nav have to be integrated to the existing Bombardier Methods.

Shantkumar Bochare
Bangalore