

CURRICULUM VITAE

NAME: SHINDE VIJAY PRAKSH.

DESIGN ENGINEER

Resume Highlights:

- ✓ Design Engineer
- ✓ Proficiency in Designing and Detailing.
- ✓ CATIA V5, AutoCAD.
- ✓ Problem Solving Skills over Design Issue

Address for communication:

C/O, Indumati Raghuvanshi.
Plot No-11 Mahesh Nager, Pune-411018
Email:
vj.designengineer@gmail.com
Contact No.9096956618.

OBJECTIVE :

Willing to work & learn in a challenging and innovative environment, thereby exploring my skills and enhancing my potentials. Willing to work as a key player in challenging & creative environment.

PROFILE:

Over All 3 years of experience in Design Department as a Design Engineer.

Technical Expertise:

- **CATIA V5**
- **Auto Cad**

ROLES AND RESPONSIBILITIES:

- Involvement in the concept planning, Design and drafting 3D models and preparing Bill of Materials.
- Coordination with client

Employer: Khandelwal Engineers, Talawade, Pune.

Khandelwal Engineers is an Engineering company having clients like many leading Automotive Manufacturers as, New Holland, Pune. JCB, L&T Siddhalashmi Engineering. Divine Tooling, Pune.

Designation : Jr.Design Engineer
Department : Design and Development
Duration : From 1st May 2014 to 31st Dec 2015

Job Responsibilities:

- Direct Interaction with clients, over Design.
- Studying inputs provided by clients.
- Planning and concept preparation.
- Design and Development / Modifications.
- Hand over the designs to manufacturing Department.

Project Name: Manual Co2 Welding Fixture

Client : **New Holland Pune.**
Inputs : Reference 3D Model, 2D Drawings.PLP data.
Description : Designing & Detailing of CO2 Welding Fixtures for Control Panel Box.
Software used : CATIA V5.

Project Name : Inspection FIXTURE For Passenger Open storage Bin

Client : **Divine Tooling Pune.**
Inputs : 3D model.
Description : Design& Detailing of all Datum holding & locking points.
Software used : CATIA V5.

Project Name : Machining Fixture & Checking Fixture For Roof Rail Bar.

Client : **Siddhlakshmi Engineering.**
Description : Design & Detailing of Resting, holding, Clamping for drilling operation And Hole position checking
Software Used : CATIA V5

Current Employer: Aryan Technologies, Talawade, Pune.

- Design & Manufacturing solutions of jigs, fixtures for sheet metal parts and Inspection fixture, BIW Fixtures, for plastic & sheet metal component & relation gauges, Automation Parts.
- Company which provides design solutions for many leading Automotive Manufacturers like Mahindra & Mahindra, General Motors, Pune, Sigma Electrical Pvt Ltd. Pune, Dura Automotive Systems. Tata Motors (Auto line), Devu Tools Pvt Ltd. Mumbai.

Designation : Design Engineer
Department : Design and Development
Duration : From 1st Jan 2016 to till date

Project Name : BIW Welding Fixture

Client : **Mahindra & Mahindra**
Inputs : 2D part Drawings, comp. IGS, PLP data & PDF files,
Description : 3D Finishing & Detailing of BIW welding Fixture.
Software used : CATIA V5

Project Name : Manual CO2 Welding Fixture Design

Client : **General Motors, Pune**
Inputs : 2D part Drawings, comp. IGS, PLP data & PDF files,
Description : Design & Detailing of BIW Welding Fixtures for Side Panel LH & RH.
Software used : CATIA V5

Project Name : Manual CO2 Welding Fixture Design

Client : **Autoline Industries, Pune**
Inputs : 2D part Drawings, comp. IGS, PLP data & PDF files,
Description : Design & Detailing of BIW Welding Fixtures for Rear Tube & Bracket Mounting
: Design & Detailing of BIW Upper Front Frame.
Software used : CATIA V5

Project Name : Relation Gauge For Case Front

Client : **Sigma Electrical Pvt.Ltd Pune.**
Inputs : 2D part Drawings & PDF files, Part Stp file.
Description : Design & Detailing of all Holes with Relation to Master Datum Given.
Software used : CATIA V5.

Project Name : Checking Fixture For Shift Lever Arm.

Client : **Dura Automotive Systems.**
Inputs : 3D part Drawings & PDF files.
Description : Design & detailing of all Datum points, Gap checking.
Software used : CATIA V5.

Project Name : Dash Board Top panel Checking fixture.

Client : **Devu tools Pvt Ltd, Mumbai.**
Inputs : 3D part Drawings & PDF files.
Description : Design & Detailing of all Datum points, Gap checking & Flush checking.
Software used : CATIA V5.

Job Responsibilities :

- Detail Component study.
- Understanding customer requirements.
- Process study & Process flow for BIW fixtures.
- Creation of new concept, updating of existing concept as per customer requirement.
- Detailing for models and assemblies with B.O.M generation.
- Weld gun accessibility and Modifications in gun as per requirement.
- Making of welding spot plan, clamping plan, panel loading & unloading sequence.
- Prepare, check & review technical documents/ drawings, GD&T, release of drawings.
- Providing design support to production.
- Providing technical support to sales & service engineers.
- Providing support to Technical Centre for documentation.

Educational Details :

B.E. Mechanical.	66.33%	2013	Solapur University, Solapur.
DME.	58.54%	2006	MSBTE Mumbai.
S.S.C.	60.53%	2002	Pune Board.

Hobbies:

Watching TV, Playing cricket, listen to music etc.

Personal Profile:

Date of Birth : 20 July 1987
Marital Status : Unmarried
Nationality : Indian

Permanent Address
26/54 Bhavani peth,
solapur.PIN-413002

Declaration :

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

Date:

Place:

Shinde Vijay P.