

<b>Prasad N Badgire.</b> Permanent Current Residence: 101, DEEPAM, Sardar Nagar Hsg. Society, Karamsad – Anand-388325 (Gujarat) Telephone: +919909987140/+919909987141(Spouse) <a href="mailto:badgireprasad@gmail.com">badgireprasad@gmail.com</a> D.O.B – 23 <sup>rd</sup> Sep 1973.	
<b><u>B.E. (Mechanical) with 7 yrs exp in Production + 11 years working experience in Design and Development.</u></b>	
<b>Objective</b>	Need to grow my career in Design in CAD/CAM Technologies Software's also as I am currently on going into it.
<b>Education</b>	
<b>Graduation/ Degree</b>	<b>B.E (Mechanical) - D.Y. Patil College of Engineering.</b>
<b>Other Qualification(s)/ Certification(s)/ Programme(s) Attended</b>  E-Commerce from Asset International (Division of Aptech Ltd.)  CATIA V4.2 from Onwards Technology Pune.	

Other	Skill Type	Skill Name	Level	Period
	CAD/CAM.	(CATIA V4.2) & (V5 R11)	Proficient	6 Months
	CAD/CAM & PDM Integration	PRO-E (Creo) & WINDCHILL PDM	Expert	11 Years
	CAD/CAM	Solid Works 2016	Proficient	1 Year

Experience	
<b>1)</b>	<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <b>GANESH ENGG. CO.</b>  <b>Anand Gujarat.</b> </div> <div style="text-align: center;"> <b>Sept'1997 – Dec' 1999.</b>  <b>Dec' 2000 – Oct' 2004.</b>  <b>Oct 2013 – Oct 2017</b>  <b>June 2018 – Continue</b> </div> </div>
<b>Designation – Manager (Design and Production).</b>	
	<ol style="list-style-type: none"> <li>1) Design and Marketing of Material Handling Equipment's. Dealing with all fabrication parts.</li> <li>2) To handle daily production, production planning and process planning, Inspection, shop floor activities and work distribution planning.</li> <li>3) To fabricate the Job according to the Drawing given by the Vendor.</li> <li>4) Mainly dealing with the fabrication of Pressure Vessels, Reactors and Condenser, Pipe Line setting, erection of workshop sheds &amp; other fabrication jobs specified from the client.</li> <li>5) Follow up with vendor complaints. Design &amp; manufacturing of welding fixtures.</li> </ol>

<b>2)</b>	<b>ELECON Engg. Co. Pvt Ltd. Anand. Gujarat</b>	<b>23<sup>rd</sup> July 2007 – Sept 2013 11<sup>th</sup> Oct 2004 –18<sup>th</sup> Sept' 2006</b>
	<b>Designation- Sr. Technical Executive (Design)</b>	
	<ol style="list-style-type: none"> <li>1) To develop and design tailor made Gear Box according to clients specification.</li> <li>2) 3D Modelling, Development &amp; Analysis of C.I and Fabricated Gear Case.</li> <li>3) Modelling&amp; development of all the driving components (Input shaft, Pinion, Gears, Output shaft, Selection of Motor, Bearing, Oil Seals, and Lubrication system.</li> <li>4) Make BOM, Drafting, Detailing &amp; issuing drawing sheets for the manufacturing of components.</li> <li>5) Rating calculation according to DIN 3990 for Spur and Helical Gears, and BS 721 Standards for Worm set with the help of <b>Kissoft Software</b>.</li> <li>6) Looking after any manufacturing problems at the shop floor level while manufacturing.</li> <li>7) Developments of all the components are according to DIN &amp; ISO Standards.</li> <li>8) Worked in an environment in Wind chill PDM Link software.</li> </ol>	
<b>3)</b>	<b>KABRA Extrusion Technic Ltd. DAMAN.</b>	<b>23<sup>rd</sup> Sept 2006 – 15<sup>th</sup> July 2007.</b>
	<b>Designation: Deputy Manager (Design)</b>	
	<ol style="list-style-type: none"> <li>1) Modelling &amp;Development of all the driving components (Screw, Barrel, Punch, and Die. Selection of Extruder Gear Box, Pulley, Bearing &amp; Oil Seals etc.).</li> <li>2) Make BOM, Drafting, Detailing &amp; issuing drawing sheets for the manufacturing of components according to the GD &amp; T Standards.</li> </ol>	
<b>4)</b>	<b>JVS Industries Pvt. Ltd.</b>	<b>13<sup>th</sup>Dec 2017 – May 2018</b>
	<b>Designation: Leader and Engg. Manager</b>	
	<ol style="list-style-type: none"> <li>1) Development of NS 400 Gearboxes for NOV and MLT RIG.</li> <li>2) Development of testing setup for 380, 440 KIPS heavy load Jacking Gear.</li> </ol>	

<b>Projects</b>	<ul style="list-style-type: none"> <li>• <b><u>For ELECON ENGINEERING COMPANY.</u></b></li> </ul> <p><b><u>Project Details (Special Projects other than Standard)</u></b></p> <ol style="list-style-type: none"> <li>1) <b><u>Spare order for WINDMILL (660 KW) Planetary GEAR BOX</u></b></li> <li>2) <b><u>Design &amp; Development of C.I 3 Stage Helical Gear Box for WINDMILL (270 KW)</u></b></li> <li>3) <b><u>Design &amp; Development of Fabricated 3 Stage WINCH DRIVE Worm-Helical Pair Gear Box for Conveyer Belt Drive System (30 KW)</u></b></li> <li>4) <b><u>Design &amp; Development of Fabricated 2 speed Helical Gear Box for BHEL Hyderabad (250 KW)</u></b></li> <li>5) <b><u>Design and Development of 2 Stage Worm reduction Gear-box for SAIL.</u></b></li> <li>6) <b><u>Design and Development of Traction Machine Model EH 80, EH 100, EH 150, EH 180, EH 210, EH 250 and EH 300 for Elevators.</u></b></li> <li>7) <b><u>Design and Development of Larger Centre Distance i.e 41" , 44" , 48" &amp; 54" Worm Wheel &amp; Worm Shaft set for coal pulverising mill to N.T.P.C Maharashtra and for BHEL Hyderabad.</u></b></li> </ol>
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	<ul style="list-style-type: none"> <li>- Modelling Drafting &amp; Detailing of the lever shifter assembly &amp; making a mechanism &amp; animation of the position of the lever in 2 different speeds while in motion.</li> <li>- Calculating &amp; checking for the LOAD CARRYING CAPACITY i.e. (For Pitting &amp; Wear) of the Gear Tooth according to the DIN 3990,BS 721 and AGMA 210 standards.</li> <li>- Verification of rating with the help of <b>KISSOFT Software.</b></li> <li>- Setting the Gear Geometry in the Gear Box to make it compact.</li> <li>- Selection of Forced Lubrication System for the Gear unit. Calculating the Oil flow rate required for bearings &amp; the gear meshing line. Depending on the flow rate, calculating diameter of the pipe.</li> <li>- Complete Designing &amp;Modelling of the Forced Lubrication System.</li> <li>- Setting up of GEARBOX testing procedure. Complete back-to-back LOAD TESTING of Gearbox.</li> </ul> <p>• <b><u>For KABRA EXTRUSION TECHNIC LTD.</u></b></p> <p><b>Project Details</b></p> <p><b>1) <u>Design and Development of Automatic Up Stroke Cutter for cutting Pipes of 6 meters in continuous production of pipe.</u></b></p> <ul style="list-style-type: none"> <li>- Design Development and Modelling of the Pipe cutting Machine in Solid Edge V19.</li> <li>- Preparation of Bill of Materials.</li> <li>- Release of manufacturing drawings of the Final Product.</li> </ul>
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**Place:**  
**Date:**

**Signature:**  
**(PRASAD N BADGIRE)**