

**OBJECTIVE**

A position of Design Engineer with a well-respected organization where quality, effort and initiative are recognized and integrated with the corporate goals to enhance both personal and professional growth.

**PERSONAL INFORMATION**

<b>Name</b>	<b>GAURAV GANDHI ( 050 – 3039821 )</b>
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<b>Phone UAE :</b>	Mr. Gaurav Gandhi: 050-3039821
<b>E-mail</b>	<a href="mailto:g23gandhi@yahoo.co.in">g23gandhi@yahoo.co.in</a>
<b>Birth Date</b>	23 <sup>rd</sup> Sept, 1980
<b>Marital status</b>	Married
<b>Language known</b>	English, Gujarati, Hindi
<b>Blood Group</b>	O –ve
<b>VISA Status</b>	Employment Visa
<b>Driving License</b>	Valid UAE Driving License Since 2008

**EDUCATIONAL QUALIFICATION**

<b>Examination</b>	<b>Institute / Board / University</b>	<b>Year of Passing</b>	<b>Class / Percentage</b>
<b>S.S.C</b>	Ash Secondary School	1996	83.14% ( Distinction)
<b>H.S.C</b>	Ash Secondary School	1998	82.44 % ( Distinction)
<b>B.E. Mechanical</b>	L.E.College of Engg, Morvi	2002	56.82 % (Second)

**SEMINAR OF 7TH SEM :**

" Hydraulic Press Brake " in  
Energy Mission Enterprise, Vavta GIDC Ahmedabad., GUJARAT ,INDIA

**FINAL YEAR PROJECT :**

" **Swaraj Mazdha Saikh & Co. , A'bad** "  
" Four Stroke Four Cylinder Diesel Engine "

**COMPUTER SKILLS**

<b>Software Packages:</b>	AutoCad -06 ' 08 ,COLUMBUS,EL3V Peddinghaus FDB - 2500 ( USA ),Sage ERP
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## JOB PROFILE AND EXPERIENCE

As an Engineer, I am always trying to utilize my abilities to translate concepts into plan of action and ideas into achievements integrated with corporate goals to enhance both personal and professional growth. My job profile is as follows for your consideration.

### Past Work Experience Details

1	Company	Elecon Engineering Co Ltd, Vallabh Vidyanagar Gujarat:INDIA	Duration	From 20 <sup>th</sup> Nov 2002 to May 2004
	Designation	Design Engineer	Experience	2 Year
Past Employer	Responsibilities	<p>I was working as ' Junior Engineer ' in Plant Design dept. and associated with Project Engineering work &amp; responsible for Design, details engineering preparing Bill of material &amp; to check design and Purchase requisition for conveyor and mobile machine such as Traveling Tripper for turnkey project Cement plant, Coal Handling Plant etc.</p> <ul style="list-style-type: none"><li>• Designing, preparation/checking of detail and Assly. Drgs.</li><li>• Calculations for motor powers for various drives</li><li>• Preparation of Bill of material.</li><li>• Scrutinizing and Approval of vendor's technical offers, drawings and calculations</li><li>• Preparation of Mechanical Tech. Specification.</li><li>• Release of Purchase requisition's.</li><li>• Detailed part list for Conveyors</li><li>• Selection of Gear box &amp; coupling.</li><li>• Preparation of detailed G.A. drawing for conveyors and machine.</li><li>• Preparation &amp; checking of Installation, Operation, Maintenance &amp; Spare Parts Manuals</li></ul>		

## DEVELOPMENTS

I have been associated with design and engineering of following projects in Elecon Engineering Co Ltd.

- 1) NTPC Rihand STPP Stage -II (Work Order No: CO/1563 )
- 2) OMAN India Fertilizer projects (Work Order No: CO/1566)

## Past Work Experience Details

2	Company	<b>VULCAN GEARS, Vallabh Vidyanagar, Gujarat:INDIA</b>	Duration	<b>June 2004 to July 2005</b>
	Designation	<b>Design Engineer</b>	Experience	1 Year
<b>Past Employer</b>	<b>Responsibilities</b>	<p>I was working as ' Design Engineer ' in Design dept. and associated with Quality and Production too.</p> <ul style="list-style-type: none"> <li>• To check Gear Box Related drawings like G.A. drawing Fabrication drawing and Internals drawing and Body Drawings too.</li> <li>• Preparation of Drawings of Spiral Bevel gear and Pinions</li> <li>• Inspection of all stages of Gear Box Internals like Pre-hobbing turning, hobbing, key-way cutting, final turning, diameter grinding, bore grinding , drilling and tapping, Body inspection and alignment.</li> <li>• To prepare calculation of all kinds of gears specially Spur gear, Helical gear, Spiral Bevel gear &amp; Rack - Pinion gear</li> </ul>		

## Past Work Experience

3	Company	<b>EXCEL INDUSTRIAL CO.LTD, AJMAN U.A.E</b>	Duration	<b>July 2005 to Till March'2019</b>
	Designation	<b>TOOL ROOM &amp; MAINTENANCE INCHARGE OF M/C SHOP</b>	<b>14 YEARS COMP.</b>	
<b>Past Employer</b>	<b>Responsibilities</b>	<p>I am working as 'DESIGN, PRODUCTION and MAINTANCE Engineer ' in TOOL ROOM dept. and associated with MAINTANANCE of m/c shop too.</p> <ul style="list-style-type: none"> <li>• In tool room I designed lots of press tools &amp; dies for Scaffolding parts such as <b>CUPLOCK STD, V STD, U STD, RMD SOILDER , SGB SOILDER, LEDGER, etc.</b></li> <li>• In m/c shop we have 25 nos. of mechanical press &amp; 6 hydraulic press, 6 shearing m/c, I have to keep maintenance Of All machines.</li> </ul>		

- In tool room we have 6 lathe m/c, 6 milling m/c, 2 nos. of surface grinding m/c, 1 no. jig boring m/c, 1 no. of vertical turning m/c. 2 nos. of cutter grinder m/c. 1 no. Plano miller machine, 1 no. vertical slotting machine, 1 no. band saw machine, 1 no. blade grinding machine, 1 no. shaper machine.
- Handling and Manage production of Machining items in **CNC LATHE LT-280** and **VMC LG – 1000 (HARTFORD)**, **VMC - S33 / S56 ( MAKINO )** as per target.  
( **FANUC CONTROLER** )
- **Develop new product** as per Clients requirement and revision. Making of Product drawings as per Client's suggestion. Prepare product details drawings for manufacturing and planning.
- In tool room I am operating **CNC WIRE CUT M/C MAXICUT-734 MODEL ELECTRONICA**, BY USING EL3V SOFTWARE also **CNC SPARKING M/C 5535 – MODEL ELETRONICA, REQUIRED MICRO M/CING IN PARTS & FOR MAKING STAMPS AS PER REQUIREMENT.**
- I can also programming on **COLUMBUS SOFTWARE** for Plate cutting & planning of Job Schedule with minimum Plate utilization. We have VERSION – 5.17 for programming
- I can also programming on **PEDDINGHAUS FDB – 2500 SOFTWARE** which is new Technology for steel fabrication & structural works ( **Specially for plate Processing** )
- I can also programming on **CNC WATER JET Machine** which is new Technology for steel fabrication & structural works. ( Specially for Any kind of material plate Processing )  
Like SS 304/316, Hardox 600/500, Rubber, plastic & MS  
In All Grades.

#### **RESPONSIBILITIES IN MAINTENANCE**

- **Prepare detail drawings of critical parts of machine and maintaining of stock of maintenance parts for running continue production.**
- Prepare of all tools details like brands, size , grades of material and qty require as per year.
- Report to Management for Monthly maintenance Cost & for Future planning of preventive maintenance.
- To maintain repaired & procurement history of All machine For future action.

<p style="text-align: center;"><b>Past Employer</b></p>	<p style="text-align: center;"><b>Responsibilities</b></p>	<p style="text-align: center;"><b><u>RESPONSIBILITIES FOR OUTSIDE JOBS</u></b>  <b>Machining As well Steel Fabrication.</b></p> <ul style="list-style-type: none"> <li>• Mainly job work from Cement Industries, Steel structure, Steel Fabrication, Waste Management Equipments &amp; Aviation Industries.</li> <li>• <b>In Cement Industries</b> mainly - <b>To estimate &amp; competitive Quote</b> as per standard drawing or sample by client, Reverse engineering if sample By client. Specially job work Expert on Wear part for Crusher, Liners &amp; Nozzle with Special grade Like Hardox 600/500/450.</li> <li>• <b>In Steel Structure &amp; Steel Fabrication</b> Industries - Estimation &amp; Competitive Quote, Commitment, Production &amp; delivery.</li> <li>• <b>In Waste Management Equipment</b> -- To design &amp; develop Product like Skips, Bins, Containers as per customer Requirement &amp; as per samples.</li> <li>• <b>In Aviation industries</b> -- To design &amp; Redevelop of Aviation product Like Cargo Pallet Dolly, Baggage Cart, Container Dolly, Maintenance Steps for Aircraft. Additionally making drawing (3D ) of All kinds of product for Production &amp; Marketing purpose also.</li> <li>• <b>In Overall Practice</b> -- Review Drawing's From Customer Of Project, Estimation, Plan &amp; Execution of Project as Per Specification &amp; Installation &amp; Erection.</li> <li>• <b>In Defense Industries</b> -- Reviewing all Machining Parts drawing, Maintaining all Grades as require Within Tolerance Class of Fittings, Follow special Surface Treatment of parts as per Defense Industry Standard, Keep Track records of parts for Future. Overall look out of all machining parts for Defense Industry. Special Clients NIMR, GHQ &amp; AI TAIF.</li> </ul>
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<b>Present Work Experience Details</b>				
<b>4</b>	<b>Company</b>	<b>ARMSTRONG MOTOR CO LLC, AJMAN - UAE</b>	<b>Duration</b>	<b>March 2019 to Till Date</b>
	<b>Designation</b>	<b>Sales /Production Engineer</b>	<b>Experience</b>	<b>2 Year</b>
<b>Present Employer</b>	<b>Responsibilities</b>	<p>I am working as ' Sales/ Senior Production Engineer ' in Armstrong and associated with Quality and Production too.</p> <ul style="list-style-type: none"> <li>• Assessing Project Requirements</li> <li>• Measuring the Performance of Mechanical Components devices And Engines</li> <li>• Agreeing Budgets, Timescales and Specifications with Clients and Manager</li> <li>• Using Computer aided Design / Modeling Software For Product Updates &amp; Modifications.</li> <li>• Producing and Implementing Design &amp; Test Procedures</li> <li>• Presenting Design To manager And Clients.</li> <li>• Writing Reports And Documentation as Needed &amp; As per Client Requirement / Industry Standard.</li> <li>• Provide Technical Advice.</li> <li>• As of Now associate In Armored Commercial vehicles TLC78, B6 TLC200, CIT GMC SAVANA, Mercedes G500 B6 Level</li> <li>• As of Now associate In Armored Personal Carrier (APC ) Ford 550, NIMR 6 x 6 Single Cabin, Hunter APC</li> </ul>		

**Thanking You,**

**Gaurav Gandhi**  
**Mob : 050-3039821**

