

# VipulKumar Jansari

Sr. Manager (Design)



Design and Development | Project Management | Quality | Customer Support | Operations

Objective : Scaling new heights of success with innovation, dedication and leaving a mark of excellence.  
Strength : Fine technical skill complemented by strong management acumen, clarity of thought, positive approach, integration, teamwork and customer delight.

E-mail : vipuljansari83@gmail.com      Mobile : 9426570041  
Address : 44, Shreyanshnath Society, Nr. Vyashwadi, opp. New Nobal Bus Stop, Kathwada Road, Naroda, Ahmedabad, Gujarat 382330      Birth Date : 11 June, 1983  
Web : www.linkedin.com/in/vipuljansari

<b><u>EDUCATION</u></b>	<b><u>PASSPORT NUMBER</u></b>
Diploma in Mechanical (D.M.E) Karnataka State Open University <i>July 2013 – March 2015</i> Place – Ethics institute of management & technology.	U4515585
Draughtsman Mechanical - N.C.V.T (National council for vocational training) Certificate Government Industrial Training Institute, Kubernagar <i>August 2002 – July 2004</i> Place - Ahmedabad, Gujarat	<b><u>LANGUAGE KNOWN</u></b> Gujarati   Hindi   English
Higher Secondary Certificate - (HSC) C. M. Thaker High School <i>March/ April 2002</i> Place - Ahmedabad, Gujarat	<b><u>SKILL SET</u></b> <ul style="list-style-type: none"><li>• Good experience in Product design (plastic and sheet metal), Prototypes, Product validation.</li><li>• Have done Reverse Engineering and Product development of plastic and sheet metal parts.</li><li>• Concepts of GD&amp;T – stack analysis in tolerance manager, decide dimensioning scheme and assign tolerances</li><li>• Autodesk Inventor 2023 – Solid Modelling, Surfacing, Sheet metal, Assembly, Drawing, Vault.</li><li>• Can work on Autodesk AutoCAD 2023, Inventor 2023, Fusion 360, Revit 2023, PV Elite....</li></ul>
Secondary School Certificate – (SSC) Shri T. S. Patel High School <i>July 1999</i> Place - Ahmedabad, Gujarat	
<b><u>AREAS OF EXPERTISE</u></b>	<b><u>PROFILE SUMMARY</u></b>
Operation Management	<ul style="list-style-type: none"><li>• A result-oriented professional with 18+ years of experience in Design &amp; Development, Project Management, Quality Management and Customer support and manufacturing</li><li>• Proficiently handled products development like Pharmaceutical, Packaging, Chemical, Food, Hydraulic, Textile, Plastic Processing, Construction, Machine Tool and Allied equipment's.</li><li>• Efficiently managing design engineering operations involving design &amp; development of detailed drawing for fabrication in co-ordination with internal departments; significant exposure in designing systems &amp; implementing processes that will enable organization to enhance customer satisfaction &amp; drive profitability.</li><li>• Skill in implementing innovative techniques for continuous improvement through quality concepts; skilled in creating designs that can be produced to maintain or improve the company's competitive position.</li><li>• An innovative, loyal, dedicated &amp; creative professional with strong planning, communication, analytical &amp; negotiation skills.</li></ul>
Project Management	
Research & Development	
Process Improvement	
Quality Control	
Team Management	
Collaboration & Coordination	
Strategic Sourcing & Negotiation	
Product Validation	
Customer Support	

## CORE COMPETENCIES

- Experience in Design of special purpose machine required for Pharmaceutical, Cosmetics, Packaged Food Industries
- Experience in Project Handling, Design to Installation of Special Purpose Machines.
- Technical discussion with customer and finalize the systems.
- Major bought out development-Techno-commercial discussion with supplier.
- Team leader-maintain the targets with team.
- Developing the conceptual design of new products including handling requirement analysis & prototype planning, studying specifications and modifying / upgrading designs for approval of prototype.
- Creating test plans, test cases and test benches for carrying out tests of prototype at various stages.
- Confirming complete in-process quality control and continuous improvement in process capabilities.
- Steering audit observations and taking corrective actions and target dates to implement corrective actions for non-conformances and forwarding the same to top management.
- Overseeing end-to-end projects from stage of tendering to handover involving finalization of technical specifications, procurement, vendor development, documentation & manpower planning.
- Steering the successful rollout of projects with accountability of defining scope, setting timelines, analysing requirements, prioritising tasks and identifying dependencies as per budgets.
- Implementing operational techniques for reduction in cycle time & identification of improvement opportunities; executing cost saving techniques to achieve substation reduction in project expenditures.
- Identifying areas of bottlenecks & breakdown and non-conforming products; taking steps to achieve zero accident & customer complaints through the application of troubleshooting tools like root cause analysis and fool proofing.

## WORK EXPERIENCE

### Engineering Consultant

8/2021

Ahmedabad

*Achievements/Tasks*

### PROJECTS

- ✓ Cashew processing plant design, reverse engineering and development
- ✓ SCREENOTEX ENGINEERS PVT. LTD – Engineering Consultant – Machine Design
- ✓ ACE NDT & Ship Inspection Services Pvt. Ltd.- Point Cloud to As-built Training (Autodesk)
- ✓ Anup Engineering Ltd. – Static Equipment & Piping Design Training
- ✓ Design and development pharma process equipment, tablet press, capsule, ampoule filling, labelling and packing machines - blister change parts and trolleys for following machine make – Design
  - ❖ Hoonga-a (hm v3, hm v5, hm v6 tr, hm 400r, hm 200r, hm 400p, hm av, ministar)
  - ❖ Acg pampac (bqs, bp 102, bp 602, minibliss, bp 450 ad, unipack)
  - ❖ Rapid pack (rp 250 pda, rp 240, mach 1 plus, mach 1 turbo, mach 1 mp)
  - ❖ Cam (nmx partena m 91, nmx partena m 92)
  - ❖ Elmach (mini, ep 1000, ep 2000, ep 2300, ep 2500, ep 3000 fb, ep 500 xt, epi 3010, epi 3015)
  - ❖ Ima pg (rotovac 210 s/v, 230 xt, ima pg express tr 104 m, ecostar, 150 ch, 240 ch. Tr 102, c 102 t, clinipack)
  - ❖ Trolley for blister change pars

### **Sr. Manager (Design)**

**NKP Pharma Pvt. Ltd.**

03/2021-06/2021

Ahmedabad

#### **Achievements/Tasks**

- Work closely with the Design Management team Chairman and assist in the management of the Design Management team
- Ensure the Control Manager for the work orders (planned works) is fully aware of any impact on cost, quality and timely delivery of the design team's work
- Provide assistance in audits and verification of design development in accordance with consultant and contractor Quality Management Plans
- Provide first level management for your direct reports, including goal setting, coaching, and performance appraisals
- Assist in the development of the Design Management team members through mentoring, training and reviews
- Oversees training and development of partners directly and indirectly managed and makes effective staffing decisions
- Communicates project status and escalates issues to direct managers, program managers, and internal and external development partners

### **Sr. Technical Manager**

**ADCC Infocad Ltd.**

09/2015-03/2017

Ahmedabad / Mumbai

#### **Achievements/Tasks**

- Responsibility for giving technical demonstration /presentation to valuable clients, working very closely with business development team, for technical discussion and understanding of customer's requirement's specific problem.
- Work very closely with business development team in acquiring competitive accounts in Gujarat.
- Positioning paid training programs on Autodesk Revit, Inventor, & AutoCAD Platform to key customers of Gujarat.
- Pilot project / POC solutions as require on strategic accounts.
- Help existing customers to adopt new innovative technology by updating new released features of software's in Manufacturing & AEC segments.
- Customer visit to increase the level of engagement with the user & improve day-by-day interaction and refining of respective workflow to maintain the best relationship.

### **Sr. Design Engineer**

**Techflow Enterprises Pvt. Ltd**

03/2015-08/2015

Ahmedabad

#### **Achievements/Tasks**

- To work as a Design In charge in a team to tackle various technical issues such as machine break -down, machine modifications.
- 3D modelling & 2D drafting by using Autodesk Inventor and AutoCAD software load calculation done with theoretically.
- Making project decision and can handle with individually
- Selection of component for any mechanism
- Problem solving of any kind of if any machine has.
- Modelling of new development and project layout making
- Leadership of 5s Activity & daily work management scheme in design department
- Warranty analysis, cost reduction project & model a new component with using Autodesk Inventor design software is job profile
- Designing with mechanism & finite element analysis (FEA).

### **Sr. Draughtsman Mechanical**

**Kevin Process technologies Pvt. Ltd.**

06/2009-02/2015

Ahmedabad

#### **Achievements/Tasks**

- Develop new design as per product size, layout, as per client requirements
- Make new product layout as per client requirements and sent to client approval
- Make product design and assembly to run client required product
- Developments all automotive parts such as forming, filling, sealing embossing, perforation blanking etc., using Solid Edge ST4 and AutoCAD.
- Material order, accessories as per project requirements
- Procut layout for new product design and detailing of all parts
- Attend trial and modification if necessary
- New design and developments in both PVC, PVDC & ALU-ALU blistering machine

## **Draughtsman Mechanical**

### **Gayatri Engineers**

*07/2004-04/2009*

*Ahmedabad*

#### *Achievements/Tasks*

- Responsible for operating computer-aided design (CAD) system and peripheral equipment to convert engineers and technicians designs into working computer documents
- Coordinate with designing and engineering staff to determine design modifications and enter editing information into computer
- Handle the tasks of reviewing work order and procedural manuals to determine critical dimensions of design
- Perform responsibilities of calculating figures for the purpose of converting design dimensions to resizing dimensions for subsequent production processes
- Handle the tasks of creating graphic representation of design for review and approval by design and engineering staff