**Vishal S Panchal**

**Phone Number: +91-9892348596/9324066672**

**E mail:** [**vpanchal1990@yahoo.com**](mailto:vpanchal1990@yahoo.com)

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| **CAREER OBJECTIVE** |

To work with a professional managed organization in a position where the work is challenging and there is operational freedom to achieve the objects/goals. The position should provide opportunity for learning, growth & site experiences.

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| **PERSONAL PROFILE** |

Father name : Mr. Suresh C Panchal

Gender : Male

Date of Birth and Age : 31-March-1990

Religion : Hindu

Nationality : Indian

Marital status : Married

Mother Tongue : Gujarati

Total Experien ce : 10 years

Passport Number : S2762274

Languages Known : Marathi, English, and Hindi & Gujarati

Address of Correspondence : 3/80, Dharamveer Annand CHS,

Jay Maharashtra Nagar, Wagle Estate

Thane (W)-400604,

Total Experience : 10 Years

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| **ACADEMICS QUALIFICATION** |

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| **Examination passed** | **Discipline** | **College/University** | **Year of passing** | **Class** | **% of marks/**  **Grades** |
| Diploma | Mechanical Engineering | Muchhala Polytechnic, Thane | 2009 | **FIRST** | 71.43% |
| SSC | - | SBMPV English High School, Mumbai | 2005 | **SECOND** | 57.46% |
| Draftsman | Piping & Mechanical | Aakar Technical Institute, Mumbai | 2008 | **FIRST** | A |

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| **KNOWLEDGE IN SOFTWARE** |

* Operating Systems : Windows XP, Windows 2007.
* Engineering Skills : Auto CAD-2D-3D & PDMS

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| **WORK EXPERIENCE** |

1. **Present Working: Johnson Controls India Pvt.Ltd (Mumbai) – (From July2011 to Till Date) Position Handled: Project Lead (HVAC & Mechanical/Piping Design Projects)**

**Job Description:**

* Defining the best project executing process to deliver it successful to client.
* Familiar with international codes like ASME, ASHARE, BS etc.
* Perform the tasks of assisting fresher trainee engineers in designing Piping, HVAC & Mechanical projects.
* Good knowledge of HVAC equipment’s like AHUs,VAVs,boilers,chillers.etc
* Responsible for executing projects of North America, Canada, Chicago/Rockford, and Midwest & Upper Midwest regions.
* Responsible for queries solving, giving online support and coordinating with international project managers, vendors etc. in installation & commissioning phases of engineering work.
* Designing pressure vessels like Heat Exchangers, Boilers, etc. according to design datasheet.
* Coordinate and correspond with client, third party inspection agency, product engineers etc. for approval of design documents
* Handle responsibilities of performing Heat load calculations & developing rough designs for HVAC Layouts & fabrication designs.
* Prepare detailed bill of materials and technical specifications for bought out items
* Giving proper training to the team members regarding project work.
* Providing kickoff meeting to team members before executing the projects.
* Quality check of project which is to be delivered at 0% error.
* Review of the project inputs & discussion with team members.
* On time delivery of projects.
* Communicating the international customers regarding projects through Tele calling, e-mail & chatting.
* Responsible for preparing design documents that include specification, final construction and Piping & layout design on Auto CAD.
* Preparing plant & Duct layouts on Auto CAD
* Preparing 3D models of Heat Exchangers in Auto CAD & PDMS
* Preparing the 3D models of HVAC plants, Piping’s & Mechanical Equipment’s as the customer requirements & design data.
* Selecting resource for executing the projects.
* Resource planning & assigning the task to the approved project plan.

1. **Previous Working: OPTECH ENGINEERING (MUMBAI) –**

**(From Jul-10 – Jun-11)**

**Position Handled: Design Engineer (Piping & Mechanical)**

**Job Description:**

* Preparing plant layouts on & Auto CAD.
* Piping Modeling.
* Detecting the clashing of pipes on sites.
* Preparing fabrication drawings of Pressure Vessels like Vaporizer, Heat Exchanger, etc. as per design calculations.
* Preparing piping & Structural layout on PDMS.
* Equipment building as per GA Drawing & Fabrication drawings.
* Preparing the designs of Structures supports etc.
* Creating BOM (Bill of Materials).
* Visiting the sites periodically.
* Making the fabrication drawings as per the design calculations in design data sheet.

1. **Previous Working: L&T Switchgear - Powai (MUMBAI) –**

**(From Aug-09 – Jun-10) Position Handled: Purchase Engineer (Mechanical components)**

**Job Description:**

* Preparing purchase orders on SAP erp.
* Work with suppliers to ensure products needed to complete project.
* Researching & finalizing potential vendors.
* Compare & evaluate offers from suppliers
* Negotiate contracts terms of agreement & pricing.
* Track orders & ensure timely delivery.
* Review quality of purchased products and generating quality reports.
* Maintaining good relation with vendors.
* Clearing bills of vendors from account department.
* Monitor stock levels & place orders as needed
* Coordinate warehouse staff to ensure proper storage of materials.

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| **PERSONAL & TECHNICAL SKILLS** |

* Dedication towards work.
* Quickly adaptable to any work environments.
* Ability to work both independently and in groups.
* Ready to acquire new skills in relevant technology and business areas.
* Strong problem-solving and analytical skills.
* Highly self-motivated.
* Extensive knowledge of building automation systems, construction & Design process of HVAC Systems.
* Comprehensive knowledge of developing test procedures, schematic diagrams, and design specifications.
* Skilled in handling multiple projects with strong communication skills.
* Skilled in designing mechanical equipment by using AutoCAD.

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| **OTHER DETAILS** |

**ACTIVITYS & Interests**:

* Participated in various technical events conducted in various colleges.
* Learning new technical skills.
* Preparing new ideas for any kind of technical development.

**Date**:

**Place**: Thane

**(VISHAL S PANCHAL)**