

Curriculum Vitae

B.Pushparaj

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Career Objective

To associate myself with a progressive organization that provides an opportunity to apply my knowledge and skills and update myself with state of the engineering technologies.

Professional Summary:

- Proficient Knowledge in PDMS designing software.
- Able to interpret P&ID, PFD & Process data sheet.
- Proficient in Preparing Isometric Drawings & Material Take Off
- Proficient in developing pipe route of Pump, Compressor, Heat Exchanger, Tank, etc.,
- Knowledge in Piping Material.
- Highly motivated and a team player with good communications skills.

Computer Knowledge:

- **PDMS-12SP 4 (Plant Design Management Systems)**
 - Design Module
 - Pipe work Application
 - Equipment Application
 - Structural Application
 - ASL Modeler
 - Hangers & Supports
 - Draft Module
- **SP3D (Smart Plant 3D)**
- **SOLIDWORKS**
- **Auto Cad 2012**
- **MS Office 2007 (Word, Excel ,PowerPoint)**

ACADEMIC PROFILE

- **B.E(Mechanical)** Passed in year 2013 with 71% from **Periyar Maniammai University**, Tanjore.

Work Experience

- Worked at **RITEBANC AGRITECH SOLUTION (BHOPAL)** as **Design Engineer-PDMS** from Feb-2014 to May-2015.
- Worked at **THOOTHUKUDI PORT TRUST (HARBOUR)** as a **Layout Engineer (UNIVERSAL CONSTRUCTION)** From Nov-2015 to Dec-2017.
- Worked At **SUNGWOO HI-TECH INDIA PVT LTD** as a **Design Engineer** From April-2018 to Sep-2018.

Job Responsibilities:

Design Engineer- PDMS

- Prepare the work schedule and Pipe routings as per P&ID's using PDMS.
- Clash checking using PDMS.
- Preparation and review of Equipment layout, piping arrangement drawings, Piping layout , Piping Isometrics and Nozzle Orientations as per superior guidance.
- Preparation & Checking of Overall Plant Layout, Piping Layout & Equipment's Layout.
- Preparation of Various Piping Supports using PDMS.
- Checking of ISOMETRIC for Piping Shop Fabrication.
- Technical coordination with internal discipline (Process, Structural, Electrical, Instrumentation & Mechanical).
- Visiting site regularly & checking field installation change.

Project Handled

- 1. NAME: 36,500 KLPA DISTILLARY - ENA, PROJECT KESLA - 01**
(KESLA BIOETHANOL PLANT)
- CLIENT: GOEL AGRIGREEN FIELD PVT. LTD., KESALA, MP**

2. NAME: 36,500 KLPA DISTILLARY - ENA, PROJECT KESLA – 02
(KESLA SWEETNER PLANT)

CLIENT: GOEL AGRIGREEN FIELD PVT. LTD., KESLA, MP

3. NAME : 60 TPD BROKEN RICE BASED SWEETNER PROJECT, LUDHIANA

CLIENT: MIDAS NATURAL PVT. LTD., LUDHIANA

Description:

- Developing Piping route & nozzle orientation drawing by using PDMS.
- Updating the As Built change in PDMS.
- Reviewing Clash checking & Data consistency report using PDMS
- Reviewing field modification, Construction error modification, Engineering modification ISO form & getting approval from Client.
- Reviewing P&ID, Plot Plan & ISO Drawing.
- Reviewing revised ISO drawing
- Reviewing ISO drawing with P&ID for fabrication & erection.

PERSONAL DETAILS

Name	:	B.Pushparaj
Father Name	:	S.Balasubramanian
DOB	:	27-Sep-1991
Marital Status	:	Single
Nationality	:	Indian
Language Known	:	English, Tamil
Permanent Address	:	31B/9/5 Levinjipuram-2 nd Street Tuticorin-628003 Tamilnadu.

Date: 12/09/2018

Place: TUTICORIN



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