**Gulfjobseeker.com CV No:** **1084818**

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**Objective:** **Mechanical Engineer** seeking a position to learn, and utilize my present skills, education and experience, by participating in team-work efforts for developing technology products and achieving business aims of the organization.

**Education:**

2008-12 **Bachelor of Technology in Mechanical Engineering** First Class with 60%

Calicut University - India

2007-08 Higher Secondary Education (Std. 12th) Distinction with 91%

State Board of Kerala

2005-06 Secondary School Leaving Certificate (Std.10th) Distinction with 90.4%

State Board of Kerala

**Continuing Education:**

June 2012 - Present Certificate in Mechanical Designing and Drafting

 CADCITY, Trissur (Software used: **CATIA**)

November 2012 - Present **Quality Control Engineer**

 (Oilfield Engineering)

November 2012 - Present **ASNT Level II Certificate** in

 RT (Radiographic Test)

 UT (Ultrasonic Test)

 MT (Magnetic Particle Test)

 PT (Penetrant Test)

**EXPERIENCE:**

Confidential

**JOB PROFILE:**

* Developed **TPN-4**, a high vacuum pump for heavy industrial use.
* Done erection of heavy vacuum units at UPL, Vapi, Gujarat
* Supervised the servicing of various vacuum pumps from 15cm³ up to 5000cm³.
* Developed components of vacuum pumps through proper machining procedures in conventional and numerical control units.
* Ability to service Italian made vacuum pumps in high precision.
* Hands on experience in Vacuum technology and Hydraulics
* Developed a Fixture , which can be used for 4 pump models
* Hands on experience on usage and calibration of McLeod’s vacuum gauge
* Ability to service high vacuum German made Roots pumps.
* Was part of installation of Italian Water ring pumps.

**SPECIALIZATION:**

* Certificate in post Engineering specialization course of **Oil Field Engineering & Quality control** from **Induscan Petroleum Institute** Nilambur, Kerala with the following subjects.
* Construction drawings such as **P&ID , Piping Isometrics, Equipment, Structural, GAD**
* Familiar with Material Inspection, dimensional check and documentation as per construction Materials Standards such as **ASTM/ ASME** SA 106, SA 515, SA 516, SA 105, SA312 , SA 234etc. and withANSIstandardsofB 36.10, B 16.5, B 16.9 etc.
* Thorough knowledge in Welding Standards **of ASME Section IX** and **API 1104**.Familiar with Welding Procedure Qualification, Welder Qualification, P numbers, Selection of electrodes, Weld Visual Inspection etc.

**Project Experience and INNOVATION:**

New Product Development exposure gained through following projects during 2011-12

1. Low cost harvester machine
2. Fuel regulation through solenoid valve

**Key skills gained:**

* Understanding of New Product development process: developed Proof-of-Concepts from idea stage ; conducted prototype trials and regularization
* Used mechanical **CAD** software(s) in product design and development
* Leadership, Team building and Project Management
* Interpersonal, Networking, communication, presentation, report writing, analytical skills
* Extensive experience using **MS-Office** (word, excel, power point)
* Promoting & Marketing projects/products; including by participation in Science Exhibitions

**Awards:**

* Awarded **Second prize at School Science Exhibition** 2004, by Trissur District Science Club's Association; developed working miniature model of Tiller.

**Personal Details:**

Date of Birth : 8th August 1990

Sex :  Male

Marital status : Single

Nationality : Indian

Languages known : English, Hindi, Malayalam, Tamil