**FREDI**

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**Phone:** C/o 0501685421

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**OBJECTIVE**

* Seeking a representative platform to perform my personal best to enhance the progress and growth of the organization.
* To secure a challenging position which utilizes my caliber, capabilities and skills that offer professional as well as personal growth.
* To use my expertise and skills to work effectively in a high stress environment to enable exponential development.

**KEY SKILLS**

* Experienced team leader with the ability to manage multi-disciplinary projects and cross functional teams.
* Excellent presentation skills having won awards in college and school level.
* Good command in a number of languages having taken French and Arabic as additional languages.
* Active learner with Judgment and Decision Making skills, Critical Thinking, Time Management and Persistence.
* Adaptable and highly Flexible in strenuous situations, Punctual and Reliable with great ability to Multitask.

**TECHNICAL SKILLS**

* Comprehensive knowledge in Ansys 14.0,CATIA V5, Creo 13.5 and AutoCAD.
* Proficient in Microsoft Office (Word, Excel, Power Point) and Adobe Photoshop CS5.
* Considerable exposure with CNC machines and knowledge 3D printing.
* Extensive knowledge in C, C++ and SQL.

**PROFESSIONAL EXPERIENCE**

**KAIRALI METAL INDUSTRIES PVT. LTD., KERALA, INDIA**

**Asst. Production Engineer** (September 2015-January 2016)

* Responsible for **Production Planning, Scheduling, Manpower Allocation and Costing** of second shift production.
* Managing a team of employees across metal fabrication, assembly and distribution departments as sole supervisor of second shift production.
* Managing, supervising and improving production processes to enhance product quality and reduce downtime.
* Liaise, consult and coordinate with Administrators and Project Managers to implement innovative ideas to improve production efficiency and meet dead lines.
* Inspection and liaising of production of works subcontracted to other companies.
* Reading shop drawings, modifying, briefing and inspecting accordingly.
* Maintaining a record of daily inspection reports, documentation and preparation of purchase orders.

**CORE COMPETENCIES**

* Certification in Process Piping Design & Engineering as per American Society of Mechanical Engineers (**ASME-31.3.B)**.
* American Society of Non-destructive Testing (**ASNT**) level 2 certification in Radiographic Testing (**RT**).
* American Society of Non-destructive Testing (**ASNT**) level 2 certification in Ultrasonic Testing (**UT**).
* American Society of Non-destructive Testing (**ASNT**) level 2 certification in Magnetic Particle Testing (**MPT**).
* American Society of Non-destructive Testing (**ASNT**) level 2 certification in liquid Penetrant Testing (**PT**).
* Certification in Heat Ventilation and Air Conditioning (**HVAC**) as per American Society for Heating Refrigerating and Air conditioning Engineers(**ASHRAE**) and Indian Society for Heating Refrigerating and Air conditioning Engineers(**ISHRAE**).

**ACADEMIC QUALIFICATION**

* **BACHELOR OF TECHNOLOGY IN MECHANICAL ENGINEERING : 2011-2015**

From Saintgits College Of Engineering, Kottayam, Mahatma Gandhi University, Kerala, India

* **PLUS TWO (KERALA STATE) : 2011**

From Bharathamatha Higher Secondary School, Palakkad, Kerala, India

* **CLASS 10 (SSLC) : 2009**

From St.Thomas Convent Higher Secondary School, Palakkad, Kerala, India

* **UPTO CLASS 9 : 1997-2008**

From Our Own Indian School, Dubai, U.A.E

**ACADEMIC PROJECT**

**“Design And Analysis Of Solar Operated Air Dryer Cum Desalination System With Heat Recovery”**

**Project Scope**

* To develop a highly efficient, portable and cost effective solar operated desalination system cum air dryer for a greener environment.

**Project Achievements**

* Achieved an almost 40% more yield compared to conventional systems and 30% lesser equipment costs.
* Selected among 200 participants from 4 states for the national level project exhibition SRISHTI 2015.

**INDUSTRIAL EXPOSURE/ INTERNSHIPS**

* Industrial training at The Fertilisers And Chemicals Travancore Limited (FACT), Aluva, Kerala, India
* Industrial training at Apollo Tyres, Thrissur, Kerala, India
* Industrial visit to Cochin Shipyard Ltd, Cochin, Kerala, India
* Industrial visit to Ashok Leyland, Hosur, Banglore, India

**EXTRA-CURRICULAR ACCOLADE**

* Published Journal on Design And Analysis of Solar Operated Air Dryer Cum Desalination System in IJIRST, Vol. 1, Issue 12.
* Appointed as the Assistant Project Manager to organize national level technical fest MECHNIUS 2014.
* Active participation in social activities and member of the National Service Scheme (NSS).
* Selected as the Head of Event-Just A Minute for national level techno-cultural fest NAKSHATRA 2014.
* Elected as the Head of Committee-Anchoring and Comparing for college level cultural fest PRATITYA 2015.

**ADDITIONAL INFORMATION**

* Excellent communication and presentation skills.
* Highly flexible and a great team player.
* Systematic and obsessive attention to detailing.
* Enthusiastic, energetic, patient and friendly.

**PERSONAL DETAILS**

GENDER : MALE

DATE OF BIRTH : 30/04/1993

`RELIGION : CHRISTIANITY

NATIONALITY : INDIAN

LANGUAGES KNOWN : ENGLISH, FRENCH, ARABIC, HINDI, MALAYALAM

ADDRESS FOR COMMUNICATION : AL KARAMA, DUBAI, U.A.E

**I hereby declare that all the above mentioned details are true to the best of my knowledge.**

**FREDI**