# **GOPI.A.R**

Phone: (+91)-9901302773

E-mail: gopi10aug@gmail.com

#### **CAREER OBJECTIVE:**

To be a professional expertise in the field of Mechanical Engineering and to become a part of result oriented and highly successful team involved in implementing innovative and new ideas in tune with quality standards and present day advanced technologies and to hold challenging position and motivate others.

# PROFESSIONAL SUMMARY:

#### Organization: CONTINENTAL AUTOMOTIVE (INDIA) Pvt Ltd, BANGALORE.

Duration: October 2013 till date.

Designation: Deputy Manager (Senior Technical Specialist)

#### **Responsibilities:**

- > Coordinate the technical content of the customer RFQ's.
- > Evaluation of project requirement & definition of project plan.
- > Ensure all product designs are validated to specifications prior to release for production.
- > Expertise in use of design tools like FMEA, DVP, etc.
- > Provide support to manufacturing engineering, and quality at plant.
- > Coordinating all technical activities in project acquisition and development.
- Execution of trials in coordination with the R&D for the introduction of new products and benchmarking activities.
- ▶ R&D costing and Formulating test reports.
- > Generate, review and support deviations corrective plans.
- > Participated in customer meetings and outlined its synopsis.
- > Ordering and import license for special fuels.
- Budget planning & monitoring.

#### Organization: MANN & HUMMEL FILTERS (INDIA) Pvt Ltd, BANGALORE.

Duration: August 2011 till October 2013.

**Designation:** Engineer (R&D)

#### **Responsibilities:**

- > Testing of all products for Two-wheeler, Commercial and Truck applications.
- Vibration test-resonance search, sine/random test, resonance dwell
- > Temperature related tests evaluation.
- > Reference and customer specification evaluation.
- > Costing of the project for budget planning.
- > CMM measurement for the parts & fixtures.
- > Designing of corresponding test fixture's for testing activities.
- ➢ Planning and monitoring.

# Organization: Bosch INDIA Pvt Ltd, BANGALORE.

Duration: August 2009 till August 2011.

# **Designation:** Engineer (R&D)

# **Responsibilities:**

- Coordinate the engineering activities within the development teams (design & application)
- > Establish the project plan regarding all required engineering activities within a project.
- > Planning, monitoring and reporting the projects to meet quality, deadlines & cost.
- Priority scheduling.
- > Designing of corresponding test fixture's for testing activities.
- ➢ Test report preparation.

# Academic Project:

**Project 1:** VAVE, Cost reduction of hardware standardization of a K1 type Alternator. **Description:** 

The project work is to design a protection cap based on the working condition and construction of alternator rear end flange. The protection cap is designed in such a way that, it should be simple in design, easy to assemble the parts that are in the rare end assembly and to reduce or eliminate the hardware components. Cap should be economically favorable and should correctly fit into rear end assembly frame. The two way connector is placed in the required position. The design of the protection cap is done using unigraphics tool.

# **Educational Summary:**

Achieved bachelor's degree in Mechanical Engineering. University of Visvesvaraya Technological University (VTU), Karnataka, INDIA in year 2009.

# **Technical Skills:**

AutoCAD, Unigraphics (NX), Catia, MS-office, Windows XP/2000, Internet, Hardware (A+) & Networking.

Hydraulic systems, Vibration systems, Dasylab programming, Diadem software, Universal test machine, CMM machine, Control systems like flow meter, pressure sensor, etc., Technical specifications like electro static device (ESD), radiated emission.

Customer specification: Suzuki (JIS standard), VW (AK-LAH's), Ford, Daimler, JLR, etc.

# Strengths:

Self-confidence, hardworking, Learn new things quickly, Enthusiastic for team and adjustable to varying condition.

#### Trainings/Learning:

- a) On job training by Continental Automotive, (3months)Location: Sept. 2015 at Continental Automotive, Dortmund, Germany.
- b) Basic Induction Program by Mann & Hummel Filters, (3weeks)
  Location: July 2013 at Mann & Hummel Filters, Ludwigsburg, Germany.
- c) Seminar on Vibration Test & Applications by Saraswathi Dynamics (Sdyn) Location: January 2012 at ITC Gardenia, Bangalore.
- d) Leadership, Communication and presentation training.

#### **PERSONAL DETAILS:**

Date of Birth	:	10 <sup>th</sup> Aug 1987
Nationality	:	INDIAN
Marital Status	:	Single
Languages Known	:	Kannada, English, Hindi, Tamil, German (basic)
Hobbies and Interests	:	Music, Sports, Playing Cricket, Reading books
Countries visited	:	Germany, Austria, Spain, Netherlands and Belgium.

I hereby declare that the information furnished above is true to the best of my knowledge. I as sure you that I'll assume the responsibility for correctness of the above mentioned particulars.

Date: Place: Bangalore yours faithfully (GOPI.A.R)