**Sudheer S E-mail:** **sudheer.s.dvg@gmail.com**

**Mobile: 9591747245**

**Objective:**

To accept challenging career in an organization where I can contribute my experience, expertise and talent in an environment of open communication, activity, vision and growth, which can harness my intellectual property and enable me to learn new technologies and methodologies to deal with real life problems.

**Synopsis & Key Skills:**

 A highly professional and dedicated Mechanical Engineer with over 3.6 year of experience in Manufacturing and Metal cutting tool Industry. Gifted with strong analytical and practical field engineering skills, remarkable on technical details while also making effective technical contributions at a higher level. Good communication and interpersonal skills and proficiency in the use of PC.

Academic Record:

* B.E in Mechanical Engineering at U B D T college of engineering, Davangere, Karnataka with 7.61 CGPA (2013).
* Diploma in Mechanical Engineering at Bapuji polytechnic shabanur, Davangere, Karnataka (BTE) with 77.07% final year aggregate (2008).

**Professional Experience:**

**Guhring India Pvt. Ltd. Bangalore, Karnataka.**

 A German Based Company engaged in manufacturing of Metal Cutting tools (Carbide, HSS and PCD), custom made as per the customer requirement. Some of the esteemed customers include Major Automotive (2 wheeler, 4 wheeler manufacturing), Aerospace, Heavy industries and parts manufacturing (for automotive industry) company.

* **Designation** : Application / Technical Engineer.
* **Period** : From June 2014 – Till Date
* **Job Description:**
* Development of new tool as per customer requirement.
* Tool selection based on component material, machine, size & Accuracy.
* Designing Drills, Reamers and End mills with SAP and Auto Cad.
* Conducting trials and analyzing performance of tool.
* Preparation of problem notification report and tool performance report.
* Exposure in Machining of Products.
* Exposure in Routing Manufacturing process.
* Exposure in Allocation of job and follow-up.

**JSW Steel ltd., Toranagallu, Bellary.**

* **Designation** : Diploma Trainee Engineer.
* **Period**  : From January 2010 – September 2010
* **Job Description:**
* Shift in-charge and responsible for all roll shop activities in the shift.
* Preparation and assemble of guides and roller stands.
* Inspection and installation of assembled guides and roller stands.
* Inspection of guides and roller in production line while running of mill.
* Engineering change implementation.
* Job allocation to the operators and follow-up.
* Provide engineering support for the workshop overhaul activities to ensure that components are refurbished correctly and returned to service safely and reliably.

**Kirloskar Ferrous Industries Ltd. Koppal, Karnataka.**

* **Designation** : Diploma Engineer Trainee.
* **Period**  : From July 2008 – July 2009
* **Job Description:**
* Preparation of control plan and issuing.
* Preparing APQP & PPAP document.
* Preparation of process parameter / work instruction manual/ process flow chart.
* Gauges inspection and preparation of gauges issue slip Co-ordination with Quality & Process control Team for monitoring process & Product parameters.
* Visual inspection, Follow up & trial conduct of development items at shop floor.

**Curriculum Project:**

* **6Th Sem Project (Diploma):** FOOT OPERATED HAMMER.

Foot operated hammer is a fully mechanical based machine and very economical. Only one person can operate it where two persons are needed to hold the job & hammering in conventional method.

* **Final year project (BE):** A STUDY ON THE EFFECT OF NOTCHES SUBJECTED TO UNI-AXIAL TENSION OF EPOXY HYBRID COMPOSITE SPECIMENS.

The project mainly focuses regarding the fabrication of advanced hybrid composites from woven glass fibers and jute fibers in an epoxy matrix (Lapox L-12) by using Hand lay-up technique. And also with an aim on study the effect of notches, various volume fractions and fiber orientations on epoxy hybrid composites when it is subjected to uni-axial tension.

**Technical skills:**

AUTOCAD, Ansys(Basics), solid edge(Basics), Exposure to SAP, MS Office, Windows7.

**Co-curricular Activities and courses :**

* Participated and secured several prize in District level Debate, Speech, and essay writing competitions.
* Participated in the training program conducted on “Basic hydraulics ad pneumatics” organized by the VTU-Bosch Rexroth centre of competence in automation technology, Mysore.
* Secured 3rd place in Debate competition conducted by “Karnataka state pollution control board”.
* Knowledge of implementation of 5S.

 **Personal Details:**

Father’s Name :Mr. Veerabhadrappa

Gender :Male.

Marital status :Single.

Date of Birth :20-05-1990.

Languages Known :Kannada, English and Hindi.

Hobbies :Listening to Music, Reading Magazines and Novels.

**Declaration:**

I hereby declare that the information furnished above is true to the best of my knowledge and belief

**Date:** 16/12/2015 **Yours faithfully,**

**Place:** Bangalore (Sudheer.S.)