# **SANDEEP KUMAR**

Cont.7905862940, E-Mail: skyadav5031@gmail.com Correspondence Address: MAHIPALPUR,NEW DELHI

# MECHANICAL Er. (DESIGN & DEVELOPMENT) (10 June 2016)

### CAREER OBJECTIVE

To work as a key player in challenging environment with dedication and add value to the organization, would like to work for the organization that offers me growth opportunities where I can use my skills to the full potential.

#### **PROFILE**

- \* An articulate professional in Design & Developments with approx **3.0** years experience across **New Product Development** with the help of my seniors.
- \* Concept Design of 3D Modeling & Detailing, Assembly etc.
- \* At the working platform is **Solid works & AutoCAD** . Worked with **J.M. ENGINEERING** as a **Design Engineer** in design & development.
- \*At the working platform is **Unigraphics NX6.5 &7.0** and **AutoCAD**. Working with **LOGWELL FORGE LTD**. As a Design Engineer in Design and Development department. Here departments under me are Design section & Tool room.

### PROFESSIONAL EXPERIENCE

### SAGUN SAFETY & SECURITY PVT.LTD. (LUCKNOW)

Since 10<sup>th</sup> June 2016 to 12<sup>th</sup> Aug. 2016.

# **Designation: - DRAFTSMAN CUM SITE ENGINEER**

\* Sites where I worked- RAMADA PLAZA (SEVEN STAR HOTEL), RISHITA APARTMENT, ROYAL CAFÉ.

### PROJECT UNDERTAKING.

- \* RISHITA APARTMENT, RAMADA PLAZA, ROYAL CAFE. as a SITE SUPERVISOR CUM DRAFTSMAN.
  - (10 JUNE 2016 TO 12 AUG. 2016) at LUCKNOW
- \*Handle all firefighting equipment installation such as fire extinguisher, fire hydrant, sprinkler system, Smoke sensor, hooter, fire alarm system, fire control panel etc.
- \*fire pipe line routing with drawing, 2 way & 4 way system.
- \*Reporting to client site engineer Mr. Vikas Sharma ji

### J.M. ENGINEERING (GUJRAT).

# Since 4<sup>th</sup> Sep. 2016 to 22<sup>nd</sup> Dec. 2016,

### **Designation: - DESIGN ENGINEER**

- \*Designing machine component and assembling on **SolidWorks** such as draw bench machine, squeeze pointing machine, single/double/triple tube drawing machine, tube straightening machine, etc.
- \* Responsible for cost saving projects
- \* Analysis and concept preparations, layout & 3D Design of sub system
- \* Preparation of 3D Model & Drawing for component, Assembly and whole layout of product
- \* Product development as per as customer requirements.
- \* Reporting to Design & Development Manager (Mr.Vijesh K.P JI).

# LOGWELL FORGE LTD. GURGAON (HR). \*\*\*\*\*

# Since 15<sup>th</sup> feb. 2017 to till date (above 2 years)

### **Designation: - DESIGN ENGINEER**

- \*Designing **Automobile component** and their **Die & Tool** on **UNIGRAPHICS NX 6.5 &7.0** with the help of my seniors.
- \*Design Feasibility for new product with the help of my seniors.
- \*Our customers ,ROOP AUTOMOTIVE, RANE GROUP , ILGIN AUTOMOBILE, JBM, PANJAB GEAR, SONA SOMIC, SONA ZF, AND OTHER MORE.
- \* Responsible for cost saving projects
- \* Analysis and concept preparations.
- \* Preparation of 3D Model & Drawing for components, Die Assembly and whole layout of product
- \* Product development as per as customer requirements.
- \* Tool Room & Design section documentation.
- \*Maintaining Die history card, PMDF, Internal 8D documents and KPI data.
- \* Reporting to Design & Development Manager (Mr. AJAY YADAV JI).

### **PROJECT AND SEMINAR**

- \* Final year project- Rocker boggy suspension system
- \* Mini project-Inversion system
- \* Attend the seminar on NATIONAL SKILL DEVELOPMENT CORPORATION in 2013
- \*A Clap-on Clap-off switch project (my own not for submission)

#### **TRAINING TAKEN UNDER**

\*Indian Northern Railway Loco Workshop Charbagh Lucknow in Piston Department under the guidance of Mr. Arvind sir.

#### **QUALIFICATION**

- \* B. Tech in Mechanical Engineering from M.G.I.M.T Banthara Lucknow with 70% (2016)
- \* Passed XII class from U.P Board, Secured 74% Marks. (2012)
- \* Passed X class from U.P Board, Secured 69% Marks. (2010)

#### **OTHER QUALIFICATION**

\*Diploma in designing.

### **PERSIONAL COMPETENCIES**

- \* Ability to work in pressure
- \* Highly organize with a creative flair for project work
- \* Analytical bend of mind
- \* Quick learner

#### **ACHIEVEMENTS**

- \* Participate and member in cultural program in 2015 in collage.
- \* 1<sup>st</sup> position in SolidWorks part modeling at CAD Centre.
- \* Member of Trainee and placement cell in the college.

### **HOBBIES**

- \* Playing cricket and watching movies, Stunts.
- \*New search and research on related things.
- \* Surfing /searching updated technology on internet.

## **SOFTWARES**

- \* Application of MS office.
- \* AutoCAD, Solidworks, & Unigraphics NX 6.5, 7.0, 10.0 3D software.
- \*Basic knowledge of windows booting with pendrive and other software installation.

### **PERSONAL DETAIL**

|                     | : Mr. Giraja Shankar                      | * Marital Status       | : Un-Married                          |
|---------------------|---|------------------------|---------------------------------------|
| * D.O.B             | : 01 Sep. 1996                            | * Languages            | : Hindi, English                      |
| * Sex               | : Male                                    | * Nationality          | : Indian                              |
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