**SURAJ KUMAR**

 **Current Address:** 147 sector 44, Noida, Uttar Pradesh

 **Email:** surajsingh5999@gmail.com **Mob:** +917065108022

**Career vision**

To apply all my technical and managerial skills in the organization and my contribution with full dedication for the development of organization.

**Relevant experience**

|  |  |
| --- | --- |
| **I-Gripwel fasteners Private Limited, Noida phase-II Heat Treatment Engineer**  |  **Nov 2015 – present** |
| **II-Spark Engineering Private Limited, Ghaziabad**  **Heat Treatment Engineer**  |  **Aug 2014 – Oct 2015**  |

* To carry out **Heat Treatment** process on a continuous running line followed by **Hardening, Carburizing, Carbonitriding, Tempering, Normalizing, Annealing** and taking care of temperature, time and fluid flow at various operations.
* Testing of finished product for further operation such as **Hardness, Case Depth, Microstructure,** and **Inclusion** etc**.**
* Maximize productivity & minimize various cost heads.
* Co-operation with HOD for calculating efficiency of time and corrective action.
* Co-ordination with Quality, PPC and Maintenance.
* Responsible for maintaining an inventory of critical component used in department.
* Leading and motivating manpower to achieve desired goal.
* Co-operation with HOD for calculating efficiency of time and corrective action.
* Estimation of Per Kg Heat treatment costs.
* Reporting on **ERP** system.
* To complete all documents regarding to **ISO**.
* Implementation of **kaizen** and **5S** in the department etc.
* Basic knowledge of E.T.P and Plating section.

**Relevant course**

* **Relevant Training** - AutoCAD CATIA CNC Turning Programming
* **Software** – MS Excel Power, MS Office Word, power Point Presentation, ERP.
* **Machine** –Automatic CNC machine. Sealed Quench Furnace, Rotary Furnace, GCF Furnace, Pit-Type Furnace, Hydraulic & Pneumatic Press, CNC Turning Machines, Air compressor, Hoist, Shot-blasting machine Etc.
* **Language**- Hindi, English.

**Education**

**Babu Banarsi Das Institute of Technology, Ghaziabad (UPTU) Aug 2010 – June 2014**

**Bachelor of Technology (Mechanical Engineering)**

**Percentage – 67.60%**

**Academic project**

**Automatic Drilling Machine**

**Group Member- Four**

**Details-** objective of our project is to design and fabrication of drilling operation automatically in efficient way without using of any programming. It is a power driven machine and work table is also rotate. Motion of drill and table is fully automatic. It is economical and takes less operational time.

**Training**

**Diamond Piston & Rings, Ghaziabad July 2013 – Aug 2013**

Undergone summer training on basic knowledge of machine shop and foundry shop**.**

**Spark engineering private limited, Ghaziabad June 2012 – July 2012**

Undergone summer training on basic knowledge of Heat treatment, Machine shop, cold & hot forging.

**Achievement & participation**

* Won first prize in **SEPL** on safety quiz competition.
* Volunteer in **lean manufacturing** implementation in **SEPL** plant.
* Volunteer in **5S** implementation in **SEPL** plant.
* Attended national seminar on **product certification**.
* Participated **AutoCAD** competition on in **BBDIT**.
* Won first prize in singing competition in Intermediate.
* Won first prize in singing competition in High school.

**Hobbies**

* Reading Vocabulary Internet Surfing Listening To Music

Noida (U.P)  **(Suraj Kumar)**

Date-04/07/2016