

# Application

Respected Sir/Mam,

I am writing to introduce myself to you as an Engineer of mechanical from Karnal Institute of Tech. & Mgt., Karnal (Haryana) India.

As you can see in the enclosed resume. I have a very strong academic background in Mechanical engineering. My internship at Patratu Thermal Power Plant, Ranchi Jharkhand India. Allowed me to further develop and strengthen my technical skills. I believe that I could make a significant and valuable contribution in your firm.

I have always believed in team work and task oriented hard work with systematic approach for any given problem at hand. I am confident that I could make a significant and valuable contribution for any given responsibility.

I humbly request you to give me an opportunity to serve your organization.

Thanking you,

Sincerely

Pankaj kr. Mishra.

Mechanical Engineer.

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# Curriculum Vitae

**PANKAJ KUMAR MISHRA**

**Designation: Mechanical Engineer**

**Date of Birth :5/07/1992;**

**Contact:09570913150**

**E-mail:Pankajmishra.gk@gmail.com**

**Contact Address:** Locality-Navratannagar colony mangrauni road Madhubani, P.O-mangrauni, P.S:Madhubani District- Madhubani, State- Bihar , Pin code-847211

## **Objective:**

To join an organization as where I can use my potential to the best of my knowledge as per my job requirements in an efficient manner, which would be helpful in the company growth and would strength my career also.

## **Education Details:**

Degree	Institute	Board / University	Year	% marks
10 <sup>th</sup>	Jesus& Mary academy Darbhanga.	C.B.S.E New Delhi	2007	70%
Diploma	IIMEDhanbad	J.R.N Rajasthanvidyapeeth	2008-11	70%
B.TECH	Karnal inst. of Tech.&Management Karnal (Haryana)	Kurukshetra Universities(Haryana)	2011-2014(August)	80.95%

## **Summer Training:**

- Indian oil Corporation limited Barauni refinery, Bihar  
Duration-1 month
  - Patratu Thermal Power Station Jharkhand.  
Duration-28 days
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### Academic Project:

Minor Project : Electro magnetic crane.  
Major Project :Industrial evaporative cooler

### Personal Qualities:

- 1.Quick learner.
2. Positive attitude.
3. Good interpersonal and team skills.
4. .Excellent communication skills.

### Industrial Experience:

1. One year of experience in Production.(29-07-2010 to28-07-2011)  
Bosch Chassis System India Limited, Pune  
Department-DBC M/C Shop.
2. G.K Casting Pvt. Ltd. From 27<sup>th</sup> Aug 2014 To 11<sup>th</sup>sept.2016..  
Department-Production Engineer.
3. MODISON METALS LTD. Vapi, Gujarat.  
14<sup>th</sup> Sept2016To 14<sup>th</sup> April2018.(Production Engineer-Deptartment.head).
4. Prestress Steel LLP,Silvassa (16<sup>th</sup> April to till today)  
Sr. Production Engg.

### Existing company profile (Modison Metals Ltd):-

- 1.Modison metals limited is an ISO 9001:2008 , 140001:2008 , 18001:2008 certified organization & the largest manufacturer of electrical contacts forH.V,M.V and L.V switchgear industries.
- 2.company has so many working areas related to production :-
  - a) Melting
  - b)Rolling Mill
  - c) Press
  - d) Induction Brazing
  - e) Buffing
  - f) Extrusion
  - g) Machining Shop.
  - h) Sintering furnace
  - i) Brazing foil application furnace.
  - j) compacting.
  - k) Powder mixing.
- 3.Main customers for the company are Larsen & Turbo Ltd. ECI, C&S, BCH  
Bharat Heavy Electricals Ltd, Electro contact ,Spaceage,ALSTOM ,  
HEB,HAVELL'S,HPL,Crystal,Legrand..

### Job Profile :-

1. Incoming Inspection & Testing of Raw-material.
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2. Production planning
3. R/M –Preparation.
4. Prepare Daily performance report.
5. Conducting the production plan v/s actual.
6. Responsible to first piece approval in line inspection.
7. Conducting the in-process inspection for the same.
8. Conducting Product Audit, Process Audit to reduce non-compliances & achieve customer Satisfaction.
9. Conducting inspection & testing.
10. Carrying out 5S, Poke- Yoke and kaizen activities for continuous improvement.
11. Filed updated and maintained all paperwork related to ISO Management
12. Customer complaint analysis.
13. Seek ways to improve financial efficiency of the quality management system.
14. Conducting the process of Heat-Treatment Cycle.

#### **ROLE AND RESPONSIBILITIES FOR DEVELOPMENT MATERIAL :-**

1. To develop new materials with properties and dimensions as per customer specification.
2. Decide process route for the material to be developed.(Melting route or PM route)
3. Well Knowledge of powder mixing, compacting, pre-sintering, sintering, Infiltration and plating.
4. To Analyze properties of material(i.e. Hardness, Tensile strength, Elongation, Density, Powder properties, Conductivity ,etc.) when necessary.
5. To study microstructure of material by using Optical Microscope.
6. To ensure physical quality defect. i.e. Burr mark, dent mark, piece cut off ,serration mark.etc
7. To make documents and records process parameters for each trials to be conducted.
8. Successfully developed Material like Brazing alloy, AgCu alloy, AgSnO<sub>2</sub>, AgZnO, AgMo, AgW, AgWC, WFeNi alloy, AgNi and Copper brazed with brazing alloy.
9. Product Development : Silver based electrical contact parts by Powder metallurgical route through press compaction, sintering and optional secondary operations like infiltration/repressing , heat treatment, coatings etc.
10. Developing the metallurgical processes which helps in business growth and satisfy market demand. All-together, want to do efficient and sustainable work in the area of Productivity Improvement, Cost Reduction, Quality Control, Rejection Control, Business Development, Customer Satisfaction and Financial Growth of business, which will lead my company to the top most position.
11. Design customer components & tooling as per requirements.

### Key Skill& Technical skill:

#### ➤ Knowledge about :-

1. Basic Computer & Internet Knowledge
2. Visual Basic Net
3. Operate spectrometer
4. NDT Testing.
5. Penetrate Testing,
6. Chemical Analysis Test.

### Interests / Hobbies:

- Lessening music, reading newspaper.
  - Playing cricket.
  - Ability to work under pressure.
7. CNC Operating.
  8. Under process of Aluminum casting & machining.
  9. Process Improvement
  10. Quality Tools Implementation
  11. Melting & Casting process knowledge
  12. Tool Designing
  13. Prime projector.

### Personal Details:

Father's Name : Shri. Nirmohan Mishra  
Gender : Male

**Declaration:-** Pankaj Kumar Mishra, hereby declare that the above furnished information is authentic to the best of my knowledge.

20. Prime projector.

Local address : Gaytri society abramavalsad Gujarat.

Nationality : INDIAN

Mobile No : 09570913150,

Email Address : pankajmishra.gk@gmail.com

Date: - 16-04-2018

Place: Valsad

Moniker

Pankaj kr. Mishra

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