**COVER LETTER**

To

The HR Manager

Subject: Application for Electrical jobs As a Design Engineer/Project Engineer/Costing Engineer

Sir/Madm

With reference to the above subject, I avail this opportunity to introduce myself Nikhil Kumar Srivastava. It has been one years and four months since I am working in an Electrical domain as a Design and Site Engineer.

During one year and four months my wonderful career, I do designing of LT panels such as PCC, MCC, PMCC, ACDB, DCDB, LPBS, etc. During the manufacturing of these kinds of panels, we provide offers to our esteemed clients for their requirement. Our offer is based on the requirements of our client that includes selection of Switchgears according to Indian Standards. After getting their valuable order, we draw GA, SLD, and Control Scheme for the panels.

Apart of engineering of LT panels, I am doing engineering for whole plants especially cement plants and crusher plants like designing of Electrical Room layout, trench and cable trays routing, Cable Designing according to cable calculation, cable termination schedule etc.

I have also been in Nepal for Erection and Commissioning of two cement plant sites. My recent visit was a PPGCL BARA Stacker Unit.

The above mentioned is all the working experience and exposure that I got during two years of my working tenure. The above mentioned works and tasks are the works that’s what I am doing on the daily basis in my existing company.

Please find my resume enclosed below this cover page as it will furnish you with the details relevant to my skills and experience. I would welcome the opportunity to meet, discuss and explore the possibilities merging of my experience, talent and enthusiasm with your organizational needs. Here I am enclosing my resume for your kind perusal.

Awaiting an early and favorable response from your esteemed company, kindly contact me on my contact number if there is any requirement pertaining to my profile for your kind consideration of my candidature and hope that I may get an opportunity to prove my worthless. I hope, I prove to be resourceful enough to your company.

Looking forward to favorable response.

Thank you.

Nikhil Srivastava

MARCH, 2018

**R OBJECTIVE**

**Career Objective:**

To use my knowledge base & skills in Electrical Design, Manufacturing, Installation & Commissioning to the best of my abilities & add value to organization & myself, that offers professional growth while being resourceful innovative and flexible, possesses a strong knowledge of basic engineering curriculum, willingness to learn, keen on building strong team environment.

**Working Experience:**

Working with **M/s AVONE System & Controls, Noida as Design Engineer** for Engineering, Designing of complete Elertrical system of Cement Plants, Crusher Plants; from, December 2016 to till the date.

**Working Exposure:**

**RKING EXPOSURE**

**KEY TECHNICAL SKILLS (ELECTRICAL DESIGNING DOMAIN):-**

* Designing & Development of General Arrangement (GA) diagram, Power & Control schematics, SLD of LT Panels for complete plants.
* Designing & Development of Single Line Diagram for MV Boards.
* Earthing Calculation for complete Plants.
* Developing Electrical room layout where all the LT panels will be placed.
* Developing Tray Routing for Laying out of cables for complete plants.
* Developing Trunch in place of Tray.
* Designing & Development of typical control & power schematics of MCCB Incomer, motor feeders (DOL, RDOL and STAR-DELTA).
* Bus Bar Sizing & Cable Sizing Calculation.
* Estimation, Engineering & Designing of LT Panels (MCC, PCC, APFC) AND Termination Schedules.
* Preparation of “Bill of Material” of switchgears for panels
* Electrical components selection ( Overloads, SFU, Fuse, ACB, MCCB, MPCB, MCB, Accessories of panel, Meters, Protection relays etc.) of various manufacturers i.e. – SIEMENS, ABB etc.
* Costing of all types of LT Panels and preparation of Estimation Sheet and Offer for Full plants.

**KEY TECHNICAL SKILLS (ELECTRICAL TESTING DOMAIN):-**

* Testing of all kinds of LT Panels: PCC, MCC, APFC, BMK, Truck Loader panels, Mobile Panels, etc. .

 **PROJECTS UNDERTAKEN:-**

* Engineering of Cement Grinding Unit of Bishal Cement\_Nepal.
* Erection of Tray,Cable and Earthing & commissioning of LT plant Agni Cement Nepal Pyro section.
* Erection & commissioning of Stacker Reclaimer PPGCL power plant Allahabad.

Academic Scholistics

**QUALIFICATION AFFILIATION YEAR %AGE**

B-Tech (EE) APJAKTU 2016 66.7

Intermediate 61.60

CBSE

2011

High School 65.40

CBSE

2009

**STRENGTH & SKILLS**

**Proficient in AUTO CAD-2000 to 2010 & AUTO CAD Electrical.**

**DECLARATION**

I hereby declare all the things mentioned above are true and best of my knowledge.