**Curriculum Vitae**

**SANJEEV KUMAR**

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**Carrier Objective:**

Seeking a position to utilize my skills and abilities in Process Industry that offers professional growth and challenging Environment.

1. **Work Experience Summary:**

**Company:** Jai Balaji Group (Integrated Steel Plant), Durgapur (West Bengal).
**Nature of work:** Electrical Inst. And Maintenance (Ductile Iron Pipe, Division)
**Designation:** Engineer – E&I Maintenance.
**Period:** From July 2012 – February 2018.

**Responsibilities:**

* Planning of preventive maintenance job & shutdown jobs.
* Manpower handling and daily job allotment.
* Indent materials &equipment’s.
* Documentation work.
* Planning and preparation of new project jobs.

**Key skills:**

* Electrical breakdown maintenance of Induction Furnace, Mg. Converter, CCM, EOT Cranes (7.5T to 63/25 T) & Annealing Furnace (for Hot Zone).
* Preventive Maintenance of Induction Furnace, Converter, CCM, EOT Cranes (7.5T to 63/25 T) & Annealing Furnace (Hot Zone).
* Maintenance and troubleshooting of A.C Drives and D.C drives of Siemens make.
* Calibration of the controllers.
* Breakdown handling of 4000kw 20MT Induction furnaces.
* Breakdown handling of Centrifugal casting M/c with AC&DC drives control and PLC Siemens Simatic S7-300 configurations.
* Troubleshooting and program modification job in SIEMENS& Mitsubishi PLCs.
1. **Work Experience Summary:**

**Company:** A.G. International, Baddi (H.P.)
**Designation:** Engineer - QA/QC (LED Light & CFL)
**Period:** May 2008 - July 2012.

**Responsibilities:**

* Quality management.
* Product inspection & testing.
* Process improvement.
* Lab management.
* Customer complaint resolution.
* Calibration activities.

**Key skills:**

* Measurement of photometric & electrical parameters of CFLs lamp using Spectroradiometer (SPR 920) & Electronics Ballast Test Instrument (UI2000) & also measure the EMI/EMC parameter.
* Preparation of documentation in computerized environment and proper knowledge of

 Indian standard (BIS 15111 part-1, part-2) also handle the all instruments under BIS

 (Glow wire test, Cap rise temp, humidity chamber, Life test, switching test etc.).

* Development of CFL Ballast (PCB) & also measure the electrical parameter of ballast.
* Testing & IQC of all PCB components (such as L, C, R, choke, core etc.) for quality

 Conformance against prescribed specifications.

* To calibrate all the instruments.
* All IQA, PQA& OQA inspector reporting to me.
* Testing of Electronic ballast, Tubes and produce daily quality report.
* Testing of electronic components at inward quality and produce daily inspection report

 & forward to management.

* All Documentation work (Making formats) in MS-Office.

**Technical Qualification:**

* Bachelor of Technology (B.TECH.) in **Electronics & Comm. Engg.** From Faculty of Engg. & Tech. (Gurukula Kangri University, Haridwar) in the year (2004-2007) with first division.
* Diploma in **Electronics Engineering** from K.L.PolytechnicRoorkee affiliated to UBTE Roorkee in the year (2001-04) with first division.

**Industrial Internship:**

* Undergoing Three month industrial training in **Industrial Automation** (PLCs Programming, SCADA) from IITP Automation Pvt. Ltd. New Delhi.
* Undergoing Three month training in **IBM Mainframe Technologies** (COBOL, JCL VSAM DB2 & CICS) from “High Technologies Solutions” NEW DELHI.

**Curricular Activities:**

* Having NCC ‘B’ certificate from 3UACTR IIT Roorkee
* Having volleyball championship participate certificate from CBRI Roorkee.

**Personal Details:**

Father’s Name : Shri Nathi Ram

Date of Birth : 03 Jan, 1987

Marital Status : Married

Sex : Male

Nationality : Indian

Languages Known : Hindi, English

Permanent Address : H.No.-620/2 Chaw Mandi Roorkee 247667, Uttarakhand.

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**Place: -** Roorkee **Sanjeev Kumar**