## CURRICULAM VITAE

**Pranav kumar**

Saguna Devi Chaura, Moh- Madhupalli

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**CAREER OBJECTIVE**

Technically competent professional with comprehensive progression and professional contribution of total **8 years** in managing **operations, maintenance, Installation & commissioning** steam turbine and **site management, team management and allied activities in Power Plants.** Strong team leader with project management skills as an Instrumentation Engineer. Exceptionally tech-savvy with expertise in PLC DCS and SCADA disciplines. Works well in fast-paced environments requiring critical and analytical thinking skills.

**ACADEMIC QUALIFICATION**

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| --- | --- | --- | --- | --- |
| **S.no.** | **Qualification** | **University/College** | **Year of Passing** | **Percentage** |
| **1.** | **Matric** | **J.K High School, B.S.E.B ,Patna** | **2005** | **57.00** |
| **2.** | **Intermediate** | **R.P.S College B.I.E.C, Patna** | **2007** | **49.66** |
| **3.** | **B.tech** | **IITT college of Engg.,PTU , Jalandhar** | **2011** | **69.69** |

**CORE QUALIFICATION**

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| * ISA Standards and International Codes * Excellent Time management * Budget-minded * MS Office proficient | * PC expert * Effective communicator * Problem-solving and analytical talents * Presentation skills |

**AUTOMATION PRODUCTS -**

* Experience on Modification and Programming of S7-300 and S7-400 PLC and SCADA system of Siemens.
* Experience on Modification and Programming of Yokogawa CS-3000 system.
* Experience on Modification and Programming of Honeywell C-300 system
* Vibration Monitoring System BN3500.
* Experience on ROTORK, AUMA make motorised valves.
* Hands on Experience on Smart Positioner Siemens, SMC, and ABB.
* Hands on Experience on CEMS monitoring of Emission Like (HCL, NOx, Sox, CO2, O2).
* Hands on Experience on SAP PM Module

**EXPERIENCE**

**Present Employer: Senior Engineer –C&I**

**Jindal Urban infrastructures Limited (Group of Company JINDAL SAW LTD)**

**TIMARPUR OKHLA WASTE MANAGEMENT CO. LTD**

**Delhi**

**From May-2016 to Till** **Date**

JITF Urban Infrastructure Ltd Mission Municipal Solid Waste Management is to be the countries’ leading Waste to Energy Company. The Company Currently engaged in set up of a waste to Energy Power Plant of 15 MW Guntur, 15 MW Visakhapatnam State of Andhra Pradesh. And running a successful plant in Okhla New Delhi.

**JOB PROFILE**

Execution & Supervision of C&I Work BTG Area, SA Fan, PA Fan, FD Fan, Including BFP, CE Pump, Cable Trench, Compressor house ID Fan System.

* Modification & Troubleshooting of Instrumentation and Plant automation products like DCS, SCADA, PLC, and HMI.
* BOILER automation Troubleshooting of various equipment’s like fans, pumps, relay-based control systems.
* Logic modification for more reliable operations
* Calibration and testing of field equipment’s, feeders, transmitters like Radar, Ultrasonic, control valves, actuators, switches, analysers, converters.
* Installation commissioning and Testing of new equipment’s and ensuring their operability at desired capacity.
* Planning and implementing proactive / predictive / preventive / shut down maintenance schedules for machinery to increase machine up-time / equipment reliability.
* Alternate product identification and implementation. Modifications for more reliable operations.
* Manpower managing for plant smooth operation & comes any breakdown.
* Material procurement & making indent for material Purchasing.
* Proactively identifying areas of obstruction/breakdowns and taking steps to rectify the equipment’s through application of trouble shooting techniques.
* Executing energy saving & other cost saving measures with suitable modifications in process.
* Developing and implementing plans & schedules for Maintenance Operations and Annual Turn Around with focus on optimum utilization of manpower and material.
* CEMS Maintenance and Emission Air quality control and calibration of Analysers.
* Air Quality Management System Control and Calibration.
* Water Treatment Plant Maintenance and Calibration, Spare Maintenance.

**Service Engineer  
Siemens Limited, Gurgaon**

**(Lobo Staffing Payroll)**

**From July-2015 to May-2016**

Company working for Customer Support for Siemens Limited Gurgaon.

**JOB PROFILE**

* Responsible for Annual Maintenance.
* Routine Maintenance of Automation Product
* Installation a Commissioning Plc and HMI of Siemens.
* Programming and troubleshooting of PLC and other Automation Product.
* Designing and installation of instrument as per requirement in process.
* Maintenance and checking controllers with their auxiliaries.
* Maintain all equipment’s protocol and historical details
* Responsible for Retrofit Projects of Siemens,

**Major Project at PSPCL Bhatinda Retrofit Project of Ash Handling Plant 2\*250MW.**

**Shift-In charge (C&I)  
Rungta Mines Limited, Chaliyama Steel plant**

**Chaibasa, Jharkhand**

**Dec 2014 – June 2015**

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**JOB PROFILE**

YOKOGAWA CS3000 DCS system for 2X20 MW triple bleed cum condensing type turbine made by SIEMENS , 115TPH A.F.B.C WATER TUBE BOILER make CVL with working pressure 88 kg/cm2 , 515 +/-5 degree Celsius temperature., 7X10 TPH WHRB BOILER MAKE CVPL with working pressure 88 kg/cm^2 , 515 +/-5 degree Celsius temperature.

* Knowledge with the power plant operation & their control system.
* Online forcing of values and monitoring.
* Maintenance of field instrument and preparing schedule for maintenance. (Make: Rose mount, ABB, Yokogawa).
* Calibration & maintenance of Pressure, Level, Flow & Temperature transmitters (Make: Yokogawa, ABB, Rose mount).
* Attentive maintenance of RTD and Thermocouple, Limit Switch, solenoid valves, Pneumatic Control Valve and their applications.
* Troubleshooting and maintenance of Shoot blowing Control System.
* Maintenance and troubleshooting of motorised valves
* Plc ladder changing simple ladder creating for Schneider and Omron Plc

**Responsibilities:**

Routine Maintenance of Field equipment’s of boilers turbines and process plant.

* Responsible for Preparation Of daily work Permits.
* Repair and maintenance with calibration of field instruments and air dryer units.
* Designing and installation of instrument as per requirement in process.
* Maintenance and checking controllers with their auxiliaries.
* Maintain the all equipment’s protocol and historical details

**Graduate Engineer Trainee,   
Rungta mines Limited,chailyama**

**chaibasa,Jharkhand**

**Aug-2012 – Dec 2014**

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**JOB PROFILE**

* Technical data sheet review for instrument.
* Preparation of Interlocks list.
* Designing and installation of instrument as per requirement in process.
* Study of Operation as well maintenance procedure of Plant.
* Maintain the all the log sheet and study of parameter.

**INDUSTRIAL & VOCATIONAL TRAINING**

* 10 weeks Vocational training at **“IDTR” JAMSHEDPUR**.
* Having knowledge of OMORON PLC and Logic Ladder Programming

**PERSONAL DETAIL**

* Name - PRANAV KUMAR
* Date of Birth - 23rd FEB 1991
* Father’s Name - Mr.S.K.Ambastha
* Marital Status - married
* Languages Known - Hindi, English, Punjabi
* Nationality - Indian
* Sex - Male
* Mobile. No - +918809132236
* E-mail I D - [pranavraj700@gmail.com](mailto:pranavraj007@yahoo.com%20/%20pranavraj700@gmail.com)
* Notice Period - 02 month
* Current CTC - 7.12/Annum
* Exp. CTC - 9.60/Annum

**DECLERATION**

I assure that the information given above is true & complete to the best of my knowledge.

Date : -

Place : - PRANAV KUMAR