#### PINAK KUMAR SAHU

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#### pinakkumarsahu@yahoo.com

**E-101 BAROULA SECTOR-49 NOIDA 201301**

#### OBJECTIVE

A respectable position, which can give me an interesting, innovative and challenging working environment with targets & responsibilities that will utilize my education, professional skills and experience and offer scope for learning and looking for continuous professional development through teamwork and self expression.

**STRENGTHS**

PLC, SCADA, HMI, DRIVES, DCS, AutoCAD-Electrical Panel Designing. sub-control PLC / HMI (Automation) systems.

Production Planning & Control, Machine Maintenance Operations,Installation/ Erection/Commissioning, Quality Management System, Training & Development, Team Management, warehouse management, Testing & Calibration, Installation & Synchronization, Erection & Commissioning, Breakdown Maintenance to Maintenance Prevention (System Driven Maintenance), repaired accessories and done trouble shootings.

**EXPERIENCE**  **(Total Exp. 3 years& 2 months)**

Currently working as a **Operation & Maintenance Engineer in (JAKSON GROUP of Industries) JAKSON ENTERPRISES PVT. LTD.**, at Noida branch since 01.04.2013 to Present.

**JAKSON GROUP** occupies a leading market position with its business activities in power Generation which entails Generating sets(Silent D.G. set & Gas Generating sets), power plants, enclosures further extending to power Distribution products division switchboards– LT & HT panels, control panels, Electrical contracting division, Solar & Thermal Business Division covering EPC & IPP, International business and Hospitality Business **JAKSON ENTERPRISES PVT. LTD.** Is an authorized dealer for Cummins Co. Ltd. U.S.A and it is also having joint venture with **JAKSON GROUP of Industries** working in different fields.

**JOB PROFILE IN (JAKSON ENTERPRISES PVT. LTD.)**

Presently working as Operation & Maintenance Engineer, looking Turnaround from Breakdown Maintenance to Maintenance Prevention (System Driven Maintenance). Planning and effecting predictive & preventive maintenance schedules for various equipment / lines to increase machine up time & equipment reliability.

* Monitored effective production planning, operation & maintenance manpower handling, Customer relations and Development.
* Handled procurement of consumable, spares and accordingly carried out maintenance works related to mechanical and civil in an effective manner.
* Hands on trouble shooting experience with sub-control PLC / HMI (Automation) systems.
* Carried out training, development and motivation of operators and other staff members.
* LT and HT motor maintenance, Daily routine checking of panel board.
* Handled electrical operation and maintenance of the chillier (10 Degree Celsius), cooling towers, Generating sets (125 KVA to 1000 KVA), air-conditions windows and splits for cold room, thermo pack thermic fluid heater, boiler ( 10 Bar) and electrical panels in the plant.
* Optimisation of power and synchronisation of at generator.
* Implement of all Standard Operation Procedures (SOP) of all machines.
* To centralise the Maintenance team and Maintenance work of Unit.
* Co-ordinating between the Maintenance team and the Production.
* To record all the Maintenance activities and the Spare / Material movement up to date to date report it to the Maintenance Managers.

**Professional Trailing in JAKSON** - Cummins OEM of DG Engine provided 6 month In-plant training on Cummins engines at Pune on the behalf of JAKSON. During training carried out dismantling and assembly of LHP/MHP/HHP engines, repaired accessories and done trouble shootings also get training on ECP, ECPG EFC and PCC.

**PREVIOUS COMPANY (SANDS)** (17.08.2011 to 30.03.2013) (1 Year & 9 months)

Worked as **Astt. Engineer (Maintenance Cum Project Division),** **SIGNALS & SYSTEMS INDIA PVT. LTD. NEW DELHI (SANDS)** Which deals with Designing, Manufacturing, Services Customer Supports Technology Services, electrical Power sector utility services, Substation Project (GPS) Installation and commissioning, Electrical panels wiring, master software different meter manufactures provide, Software read their meters, manufactures MS-DOS software system.

Energy meter(DLMS), Common meter Reading Instrument meter, Single phase Reference meter, Three phase Reference Meter, (GPS) Global Positioning System, [Substation Data Concentrator Unit](http://www.sandsindia.com/data_concentrator_unit.php), Emars Electronic meter data analysis and report generation software & other Auxiliary Equipments used in Balance of Power Plants Substations & Power Sector.

**JOB PROFILE IN SANDS**

Worked as Project Engineer & supervised the erection of factory, H.T., L.T. distribution system, installation of all the machines electrical as well as mechanical in the beginning of the project.

Testing, Trouble Shooting & servicing Power measurement Equipment & P.C.B., To Handling Customer Support Activities in North Region, To Liaison with All Electricity DISCOMS in North Region, To calibrate the Energy meter’s accuracy through 1Phase & 3Phase Calibrators, SANDS PROJECT In stallion and Commissioning of (GPS) based time synchronizing instruments in 400KVA, 220KVA, and other Substations, Electrical Panels Wiring, To Liaison with Meter Manufactures viz, L&T, Secure, Duke, Genus, ABB,HPL Socomec etc, To Impart training to Customers at site.

**PROJECT EXECUTED IN SANDS**

Worked as Project Engineer Monitoring projects with respect to cost, resource deployment, time over-runs, spares planning, quality compliance and manpower planning to ensure timely execution of projects. Worked as (OPCL) ORISSA POWER TRANSMISSON CORPORATITON LTD & (PSPCL) PUNJAB STATE TRANSMISSON CORPORATITON LTD, 400KVA, 220KVA, 132KVA, 66KVA Substations, Installation, Commissioning & Servicing of (GPS) based time synchronizing instruments, Electrical Panels wiring & all India Power Plants Substations & Power Sector.

**PROFESSIONAL SKILLS**

* PLCs, SCADA, HMI, DRIVES, DCS, AutoCAD-Electrical Panel Designing.
* MS-Office & MS Word, Ladder Logic, Scripting in SCADA.
* OPERATING SYSTEM - Windows 7/8
* Internet application.
* Knowledge of computer application.

**PROFESSIONAL QUALIFICATION**

* **Post Graduate Diploma in Industrial Automation (PGDIA)** from Prolific Systems & Technologies Pvt. Ltd. Course Detail: Programmable Logical Control (PLC), Supervisory Control & Data Acquisition System (SCADA), Human Machine Interface (HMI), Distributed Control System (DCS),Variable Frequency Drives (VFD) & Panel Designing (AutoCad).

**ACADMIC QUALIFICATION**

* **Diploma in Electrical Engineering** With 74.94% from Rajiv Gandhi Proudyogiki Vishwa Vidhyalaya, Bhopal. (JULY-2008 TO JUNE-2011)
* 12th from M.P. Board Bhopal, March 2008 with 78.66%.
* 10th from M.P. Board Bhopal, March 2006 with 61.80%.

**PROJECT UNDERTAKEN**

* Major project on **“ HYDRO-ELECTRIC POWER PLANT”** (Detailed Report on Project).

**VOCATIONAL TRAINING:-**

* Training on **“SATPURA THERMAL POWER PLANT” (MPPGCL) SARNI, DIST. - BETUL (M.P.).**

(01/07/2010 to 15/07/2010, 2 weeks) (State Govt. Undertaking)

* Training on **“ A-1 CENTRAL FARM MACHINERY TRAINING AND TESTING INSTITUTE “ TRACTOR NAGAR BUDHNI (M.P.)**.

(10/01/2011 TO 21/01/2011, 2 Weeks ) (GOVT. OF INDIA ENTERPRISE).

**PERSONAL INFORMATION**

Father’s name : Shri Shankar Lal Sahu

Date of birth : 12th Dec 1990

Sex : Male

Marital status          : Single

Hobbies                  : Listening to music, interacting with people.

Languages Known : English, Hindi.

Permanent address : House/ward No. 266/2 Post-salaiya Dist-Betul, M.P.-460449

**DECLARATION**

I hereby declare that the information furnished above is true to the best of my knowledge and will be responsible if any of the information is found to be wrong.

**Date -**

**Place- NOIDA PINAK KUMAR SAHU**