**BIPIN KUMAR SINGH**

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To obtain a position in an organization where my skills and experience will be an asset to help the company achieve their mission, vision and values

* Detail oriented professional with **6.5 years of experience** in successfully coordinating the activities of various departments concerned with various operational activities
* Expertise in installing, testing, commissioning & maintenance of electrical equipment’s
* L.T & H.T Motors, ( Weg, Bharat bijlee, SEW, Marathon, ABB, Siemens.)
* Familiarity with electrical controls systems repair, electrical systems repair and installation techniques.
* Hands on experience in Electrical Breakdowns Which Include SCADA, PLC and Equipment Failures.
* Diagnose Malfunctioning System, Equipment and Electrical Parts, Via Using Test Equipment to Identify the Cause of Breakdown and recommend options for eliminating such problems also.
* Awarded for best suggestion, felicitated for zero delay and efficient achievement of production.
* Demonstrated excellent communication, interpersonal, and organizational skills.
* Trained and Managed Employees, Ensuring Adherence to Safety Procedures and Maintenance of High Quality Service Standards Expected by Management.

# SKILL SET

* Electrical Troubleshooting
* Electrical Operation and Preventive, Predictive & Breakdown Maintenance
* Vibration Analysis
* Shift Maintenance
* Documentation

**KEY HIGHLIGHTS**

* Experience of working at Bhushan steel limited project (auto-grade steel **9 million tons** annually) & Bothra shipping services.
* Extensive knowledge
  + RMHS Equipments
  + Stacker cum Reclaimer
  + Wagon Tippler/Wagon loader
  + HT/LT Substation

# EDUCATION

* Bachelor of Technology (Electronics & Communication), RGIHT, Vinobha Bhave University *,* Hazaribag

*(***Jharkhand***)*, 2005 – 2009.

# PROFESSIONAL EXPERIENCE

## M/s Bothra Shipping Services (P) Ltd., Coal terminus April 2013 – Till Date Junior Manager - Operation & Maintenance Dept

* Commissioning & Calibration of Level Switches, Level Sensors, Solenoid Valves, and Chute block detector, Zss, Rtd Instruments.
* Handling of Maintenance Work like Stacker cum Reclaimer, Wagon Tippler, Wagon Loader, Mobile Hoppers, Track Hoppers.
* Sub-Station Equipment (up to 33/6.6Kv & 6.6kv/440v) of ABB Make and HT/L.T Equipment of ABB, Siemens and Schneider.
* Involved in the operation and maintenance of
  + 5MVA,1MVA Transformers, OLTC and Motors of Schneider make
  + Schneider makes 6.6KV medium voltage switchgears and vacuum circuit breakers.
  + Batteries, relays, feeder & motor protection relays, Capacitor Bank, Belt Watch System.
  + 6.6 KV HT motors &LT Motors, Compressors.
* Performed Trouble shooting and maintenance
  + On ETS-200, S7-300 model Siemens makes PLC's & SCADA.
  + VVVF controlled Drives of ABB Siemens, Delta, Simovert Master
  + D.G. (1.25X3)MVA

## M/s. Bhushan Steel Limited (Angul). March 2010 – April 2013 Assistant Engineer

* Responsible for the Operation and Maintenance of Electrical and Mechanical System, Utilities and Machineries.
* Hagglunds Drive and Rexroth & Parker Hydraulic Power Pack Operation and Maintenance in Stacker Reclaimer.
* Commissioning of Transformer, HT&LT Motors, Scoop Motors, flap Gates, Diverter Gate, Rack& Pinion gate, Vibro feeder, Track Hopper, Mobile Hopper, Shuttle conveyor, Weight feeder, Apron Feeder, and Scrapper chain for Conveying system with all relevant Safety Limit Switches.
* Accountable for Planning, Execution, Installation, Testing and Commissioning of Electrical and Mechanical System.
* Schenck Process Intecont Tersus Weigh Feeder For Material Feeding at Different TPH.
* Plc of Siemens Make in Wagon Tippler.
* SACE Series of ABB LT Breaker and HCA Series of ABB HT Breaker.
* DCS Control Using ABB PLC AC800M, Freelance AC 800F, ACS 800, ACS 55O ABB.
* Drives and Controlling LT Feeders (DOL, RDOL, Brake, Sensors.)
* Remote Transmission Unit for Wireless Bulk Data Transmission for Allotted Bandwidth by the Vendor. Anti-Collision System for Yard Machines on Same Track and Parallel Tracks.
* Performed condition monitoring and predictive maintenance of critical equipment and took necessary corrective actions to avoid any breakdown.
* Performed vibration analysis on machines at commissioning stage and running machinery.