**PULKIT SAXENA**

Q-20, Shastrinagar, Bareilly, U.P.- 243122

MOB: **+91-9634511191**, E-MAIL:  **erpulkitsaxena@gmail.com**

**CAREER OBJECTIVE**

Seeking middle level assignments in process industry with a growth oriented organization of good repute

**EDUCATIONAL QUALIFICATIONS**

2006-10 B.Tech in Electronics and Instrumentation engineering from *I.I.E.T*, Bareilly affiliated to **UTTAR PRADESH TECHNICAL UNIVERSITY** with First Class (65.10% aggregate.)

**PROFILE**

* A dynamic professional with nearly 10 years of experience in plant Operations/Maintenance, Erection Commissioning in Project’s, Safety and Quality compliance.
* Conceptually strong with an innovative and analytical approach to the work with an eye for detail.
* Enriched with the ability to learn new concepts and technology within a short span of time.
* Self-motivated, hardworking & goal oriented with a high degree of flexibility, creativity, resourcefulness, commitment and optimism.
* Outstanding communication skills, verbal as well as written coupled with exceptional presentation skills with the ability to perform above expectations.
* An effective team player with exceptional planning & execution skills coupled with a systematic approach and quick adaptability.

**CAREER CONTOUR**

**COMPANY:**  Odisha Power Generation Corporation 2 \* 660 MW (A State Govt. Company)-Power Division

**DESIGNATION: Sr. Asst. Manager**

**DURATION: From: - April 2018 to till now**

**COMPANY:**  Steag Energy Services(India) Pvt. Ltd.

**DESIGNATION: Deputy Manager**

**DURATION: From: - Dec 2017 – March 2018**

**COMPANY:** M.B. Power (M.P.) Ltd., Anuppur

**DESIGNATION: Asst. Manager Instrumentation**

**DURATION: From: - Feb 2015 - Nov 2017**

**COMPANY:** McNally Bharat Engg. Co. Ltd., Kolkata (On contract)

**DESIGNATION: Sr. Engineer Instrumentation**

**DURATION: From: - Apr 2014 – Feb 2015**

**COMPANY:** Energo Cons. Ltd., Delhi

**DESIGNATION: Engineer Instrumentation**

**DURATION: From: - Jan 2013 – Mar 2014**

**COMPANY:** Shri Narayan Cons. Company, Jhansi ( On Contract)

**DESIGNATION: Engineer Instrumentation**

**DURATION: From: - July 2010 – Dec 2012**

**Total Exp.Till Date :- 10 Yrs**

**MAIN SKILL AREAS / PROFILE**

* Execution of Preventive, Breakdown & Proactive Maintenance of equipment’s & Process Modification in plant.
* Coordination with cross function team & Customer satisfaction
* Plant Flow sheet, P&ID, I/O Database, Detail Engineering, PLC & SCADA Systems, Intelligent MCC Make ABB & L&T, Project Material Ordering, Project Management & Coordination till Commissioning.
* Erection and Commissioning of PLC Make Allen Bradley in Moser Baer Thermal Power Plant.
* Working on all troubleshooting problems in PLC & SCADA.
* Development, troubleshooting and maintenance of PLC make GE Fanuc, Allen Bradley, Siemens, Schneider.
* Development, troubleshooting and maintenance of PLC systems, SCADA system, A.C. drives and different types of controllers & indicators for multipurpose use.
* Planning and execution of preventive, breakdown / scheduled unscheduled maintenance of machinery

, ancillary equipment & all utilities and can reduce the downtime.

* Hands on experience on machinery condition monitoring, retrofitting, installation, maintenance, repair and overhauling, calibration of industrial instrumentation.
* Troubleshooting of A.C. drives.
* Working on different types of Transmitters i.e. Pressure, Temperature, Flow,Level etc.
* Making the daily reports & report to Plant Head.
* Maintaining of records & Such as drawing data sheets, Calibration reports as per ISO.
* Ensuring Documentation & Procedures ,Validation ,Calibration & Master Certificates ,FAT, SAT, Risk Assessment ,Gap analysis.
* Training given to Co-workers for awareness for safety **i.e** Permit to work ,Work at height ,LOTO, confined space, etc.
* Participation in safety quiz,slogan etc activites.
* Team member of Process Hazard Analysis & Process Technology in Process safety management.

**Projects**

* Completed commissioning of a Coal Handling Plant, Stacker-Reclaimer & Wagon Tippler commissioning in MB power.
* Installation & Commissioning of Allen Bradley PLC.
* Plant Flow sheet, P&ID, I/O Database, Detail Engineering, PLC & SCADA Systems, Intelligent MCC, Project Material Ordering, Project Management & Coordination till Commissioning.
* Installation & Commissioning of Pneumatic System, Plant Project & Auto Conveying system Installation, Auto Lubrication system.
* Vibration Monitoring System Installation.

**NATURE OF JOB**

* Field Instrument’s (PT, TT, LT, FT, DPT) Pressure, Temperature, Flow and Level Switch, I/P converter, Pressure and Temperature Gauge, PCS, BSS, ZSS, CBS, Vibration Monitoring System SOV, Limit Switch, RTD & Thermocouple, Encoder etc…..
* Calibration of Smart and pneumatic Positioner control valve, ON-OFF valve, MOV valve and also bench set Calibration of actuator, Troubleshooting of control valve
* Overhauling of all type of Control valve and other process instruments.

**SHUT DOWN JOB ACTIVITES LIKE……**

* Remove and Installation of all types’ instruments with work permit.
* Calibration of different types of instrument (Lab & Field calibration).
* Stroke check of control valve from field to control room.
* New loop installation as per client requirement.
* Loop checking from field to control room as per drawing
* Function check of all types instrument before the start-up of the plant.
* IO panel and JB termination work as per drawing.
* All works within safety norms...

**RESPONSIBILITIES**

* Lead Engineering activities like; Erection &Commissioning of PLC,SCADA etc., with help of OPS team and Consultant like Rexroth, Haglund’s & Parker
* Coordination with OPS team members for all cross-functional data like Process data, Electrical/ Mechanical Load list, civil layouts, etc.
* Allocating roles and responsibilities to team member and regular follow up.
* Conduction of training and discussion sessions for the newly installed equipment.
* Team Member of PSSR (Pre start up safety review)
* Planning & scheduling of preventive maint. Breakdown maint & Onlinemaint. Jobs.
* Department reviews & Reports.
* Condition monitoring of the plant equipment to reduce maint. Down time and give preventive maintenance of damage parts of equipment.
* Modification in software programming according to process.
* To maintain the breakdown record & charts of different machines year, month & date wise.
* Calibration of instruments & maintenance.
* **Part of a core team in SAP PM module implementation.**

**Maintenance Planning & Electronics Spares Procurement**

* Machinery Spares Management- Ensuring availability and inventory control
* Controlling of cost in power & spares consumption, preparation of technical comparison of new machines and associated equipment.
* Material/Spares procurement process, different vendor involvement. Involvement in purchase/vendor negotiation process.
* Worked in SAP PM Module- Making Purchase Requisition for spares and service, service entry sheet, , MM Module etc.
* Careful Monitoring & Utilization of Revenue & O&M Budget

**ENGINEERING PROJECTS**

**1. Prepaid energy meter** (final year major project)

**VOCATIONAL TRAINING**

Summer training in July-2009 at **IFFCO Aonla**, Bareilly in Urea & Ammonia Plant.

Duration:- 4 weeks .

**SOFTWARE PROFICIENCY**

* Language known C.
* Operating System MS DOS, Windows 7&8
* Software Tools known SAP MM Module

**EXTRA CURRICULAR**

* Awarded several prizes in cultural events in inter college competitions**.**
* Presented paper on Flow Meter’s.

**PERSONAL INFORMATION**

Good communication skills, hard working, comprehensive problem solving abilities, willingness to learn new things and a team facilitator.

* Father’s Name Shriom Saxena
* Martial Status Married
* Nationality Indian
* Gender Male
* Date of Birth 01April, 1988
* Present Address Jharsuguda, Odisha
* Permanent Address Q-20, Shashtri Nagar, Bareilly, U.P. (243122)
* Languages Known Hindi, English