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| **Sumit Bist**  Targeting senior level assignments in **Automation, Fiscal Metering, Instrumentation** with an organization of repute  ***-----------------------------------------------------------------------------*** | | | |
| **rajput.bist@gmail.com/** **Skype: rajput.bist +91-9099994524/ 6352069026** | | | |
| core24x24icons Core Competencies  exp24x24icons Personal Details  **Date of Birth**:  14th February 1985  **Address:**  E-1 Alaknanda Enclave, Nathanpur, P.O. Nehrugram, Dehradun-248001, U.K.  softskills24x24icons Soft Skills    Communicator  Leader Innovator    Intuitive Negotiator    Problem-Solver Thinker | |  | knowledge24x24icons Profile Summary   * A result-oriented professional with **nearly 11 years** of experience in **Instrumentation, Telecommunication, Fiscal Metering and Automation** * Administered **pre-commissioning**, **commissioning**, **maintenance** and **shutdown** phases of crude/gas cross country pipelines, crude oil storage terminals and petrochemical plant involving manpower and spares planning, coordination with internal / external departments, management reporting and handling contractor and technician manpower * Spearheaded execution of activities for achieving certification of **5S, ISO 14001 and 45001 Management Systems** * Supervised maintenance of equipment’s for reducing downtime, enhancing operational effectiveness of equipment resulting in achieving 99.9% crude sales to customers * Impressive success in managing stakeholders throughout the project lifecycle while managing priorities (time, budget/cost and resources) to attain delivery excellence, decrease TAT and optimize cost * Good command on SAP – PM & MM modules and Primavera P6   exp24x24icons Instruments Purview   * DCS (Centum VP, 3000), SCADA (Fast Tools), OPC, SCADA Server and ESD (Prosafe) of Yokogawa make * Pressure, Flow, Level and Temperature Transmitters of Yokogawa, Honeywell, Rosemount and ABB make * Emergency Shutdown Valves of Bettis, Biffi and Rotork make * Electric Motorized Valves of Rotork make * Flow Control Valves of Flowserve make * Pressure Control Valves of Severn Glocon make * Custody Transfer Metering Skids of Alderly and Emerson make * Fire & Gas Detection System of Tyco (Model- Zettler & Simplex) and Minimax make * Fire Suppression System using NOVEC 1230 of Minimax make * Access Control System and Tank Farm Management System of Honeywell make * CCTV of Pelco make and SDH & PDH of Nokia-Siemens make * Ultrasonic Flow Meters of Daniel make and Turbine Flow Meters of Faure Herman make * Instrument Air Compressor of Atlas Copco and Elgi Equipment make * Leak Detection System of Atmos make * Gas Conditioning Skid of RMG make * Crude Oil Blender of Jiskoot make * VHF/UHF radio systems of 3G make, PABX system of Alcatel make   exp24x24icons Trainings/Certifications   * Completed online training on “**Fiscal Metering of Petroleum Liquids**” by Norwegian Society for O&G Measurement * Certification completed on “**Project Management by Primavera P6**” by Udemy * Certification completed on “**Six Sigma White Belt**” by Aveta Business Institute * Certification completed on “ **Six Sigma Yellow Belt**” by VM Edu |
| exp24x24icons Work Experience  ***Dec’20 to Present with HMEL (Sinclus Engg) as Instrument Commissioning Engineer-Fire Alarm Engineer***   * Looking after erection and commissioning of Fire & Gas System of Tyco make (Model – Simplex) for the Petrochemical Plant, integration with Refinery F&G system of Honeywell make, HMI graphics formation in coordination with Tyco engineer, integration of each Fire Alarm Panel with Fire Control Room through Fiber Optic Cable * Looking after erection and commissioning of Public Address System for the Petrochemical Plant * Liasioning with contractors, verify engineering drawings, site coordination, ensure work execution as per the engineering drawings and close out of punch points * Looking after commissioning of Fire Suppression System of Minimax make and its integration with Tyco F&G Panel   ***Oct’09 to Jun’20 with Cairn Oil & Gas – Senior Instrument Engineer-Metering Engineer***   * **Performed**: * Commissioning of CCTV, Access Control System, Fire & Gas System, Public Address General Alarm, all types of field instrumentation, ESD valves, Motor Operated Valves at the Company’s Crude Oil Processing Terminal * All activities related to testing and commissioning part including Meggering, loop testing, and instrument calibration and configuration settings * Provide engineering and technical support to projects in the interest of ensuring safety and staying within the budget. Responsible for pre-commissioning and overseeing the installation of systems, plants and equipment. Additionally responsible for report writing, helping with troubleshooting, performing tests and keeping track of progress for the entire life cycle of the project * Develop, implement and optimize CMMS processes and procedures in Company’s SAP Enterprise software * Monitoring progress, record all test results, witnesses final testing and acceptance of equipment and compilation of all documentation for inclusion in the test dossier * Monitored commissioning activities and managed a team of contractor engineers and technicians * Approving of vendor documents, drawings, test procedure, certificates, operating manuals, design books, engineering data books in accordance with the project design specification and suggesting recommendations * Updation of equipment’s BOM in SAP, contributed in exercise for identifying non-moving related inventory, analyzed spares under VED analysis and determined their Min-Max level for raising purchase requisition in time * Preparing technical submittals of the I&C system – I/O lists, PLC wiring diagrams, BOQ’s, Cause & Effect, FAT & SAT, instrument datasheets, P&ID, philosophy of control & telecom system * Participated in RCM, RBI, RCA, FMEA, MOC, HAZOP, HAZID and JSA as team member * Maintenance and splicing of Optical Fiber in order to make the communication healthy with help of OTDR and optical splicer * Experience in handling critical projects from preparing scope of work, material procurement, material inspection, technical meetings/discussion with vendors, job allocation, daily progress reports, project status update to management, preparing of punch points and final handover * Conversant with ASME/ANSI, API, ISO, IEC, AGA, GPA and other international codes and standards related to Instrumentation * Identify Standard Operating Procedures requirements and generate the same as required * Review and ensure delivery of requirements for Ready for Start Up and Handover * Ensure emergency response processes remain effective through-out commissioning and start-up * Providing visible safety leadership at project sites, through site visits, participation in audits and driving demonstrable safety behaviours   edu24x24icons Education  exp24x24icons Technical Skills   * **Operating Systems:** Windows (XP, 7, 10), Mac OS X 10.6.7 * **Computer Applications:** MS Office, Primavera P6**,** SAP- PM & MM   **Current CTC:** 6 Lacs/pa  **Expected CTC:** 18 Lacs/pa  **Notice Period:** 10 days | | |