Job Description for Solar Implementation and SCADA engineer:

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| **Roles and Responsibilities**   * Manage and coordinate the installation of SCADA controllers, Solar Inverters, energy meters and related equipment for entire Solar Plants. * Configure Solar generation equipment for communication with the data acquisition (SCADA) controller. * Understand software concepts and data communication logic within a Solar data acquisition system. * End to end monitoring of all existing plants for ensuring proper generation and maintaining efficiency of Solar Installations * Support and coordinate for any data acquisition/monitoring and related communication issues * Maintain Plant generation records and issues occurring at sites * Analyzing and troubleshoot generation and Solar inverter issues. * Understanding client concerns/issues related to data acquisition/monitoring and solving them in a timebound manner. * Coordinate with software teams in designing systems for specific/non-standard Solar equipment. * Assess and suggest changes for the existing data acquisition/monitoring system for optimization * Assist management in assessment and analysis of data acquisition/monitoring data. |
| **Work Experience/Qualities**   * Experience in setup, monitoring and analysis of Solar power generation. * Experience with configuration (hardware/software) of industrial communication protocols like MODBUS (RTU/TCP) / CAN / RS232 / RS485 etc. * Effective Communication and interpersonal Skills. * Good team player and leader. * Good Understanding of Electrical concepts especially related to Solar. * Analytical and problem solving skills * Expertise in Documentation * Should know at least one programming language |
| **Professional Experience**   * 2+ years’ experience in different data acquisition/monitoring system implementations. |
| **Qualification**   * Diploma/BE/Btech/ Electrical |