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| **C:\Users\kumar\Desktop\MAIL\DSC_0020.JPGS.SENTHILKUMAR****Email :** Senthilkumar11119@gmail.comMobile India+919677052876+918675483641**Contact Address** 7/7-11 Gandhi Nagar,Venkateswarapuram Post, Alangulam(Taluk)Tirunelveli(Dist), Tamilnadu.-627854India**Personal Data**Father Name: Sivasubramanian.M Date of Birth : 06.02.1986Sex : MaleNationality : IndianMarital Status : married **Passport details**Passport No: **F5773798**Date of Issue:08/12/2005Expiry date :07/12/2015 ECNR: YES  |  **RESUME****OBJECTIVE**Seeking a challenging position in the **Electrical Foreman/Senior E&I Technician** section with consistent hunger for learning. Intend to build a career with leading corporate of hi-tech environment with committed & dedicated people, which will help me to explore myself fully and realize my potential.**QUALIFICATION**Name of the Degree : **Diploma Electrical & Electronics Engineering**Name of the College : M.S.P.V.L Polytechnic CollegeYear of Passing : June 2001 - April 2004Percentage ( % ) : 74%(First class)**EXPERIENCES : 11 years**Company : **LEIGHTON OFF SHORE (SPIE)**Project : Crude Oil Export Expansion Project.  (ICOEEP) in Alfaw, IraqPost : E&I TechnicianPlace : Dubai -SharjahPeriod : July2014 to Sep2014Place : Iraq- Alfaw Period : June2013 to June2014----------------------------------------------------------------------------------Company : **Rotary Arabia Co. Ltd (SATORP PROJECT)**Post : E&I ForemanPlace : Saudi Arabia- Jubail-2Period : Dec 2010 to Feb 2013--------------------------------------------------------------------------------------Company : **Rotary Electrical Co. Pte Ltd(HERMES PROJECT)**Post : Technician Place : SingaporePeriod : Dec2009 to Oct2010--------------------------------------------------------------------------------------Company : **Venture Lighting India Limited**Post : Quality InspectorPlace : Tambaram, Chennai.Period : June2004 to Dec2009 |
|  | **TECHNICAL EXPERTISE :**Technical Qualification : AUTO CADD Software Programming : M.S. Office (Word, Excel, Power Point, Browsing )**PROJECTS IN IRAQ :** **Crude Oil Export Expansion Project (ICOEEP)LEIGHTON OFFSHORE in Alfaw, Iraq**Post : Senior E&I Technician**Professional skills**:* Inspection of all electrical equipment installation as per drawings and standard
* Motor pre-commissioning with all test like, motor resistance test, phase rotation, RTD checking space heater check, differential C.T test, ground test, functional test and motor run test.
* Inspection of all MV&LV cable high potential testing cables.
* Preparing System packages  and Executed  with  Basic and Detailed Engineering Services - P & I Diagrams,  Detailed Instrument Specification & Data Sheet, Material Requisition, Loop Schematics, Logic Diagrams, Loop Wiring Diagram, Installation Diagram (IPD), Cable tray routing , Cable & JB Schedule, Instrument location drawings, Cable Layout & Pipe layout drawings, Control Panel, Control Room & Equipment Layout  from the Client  Instrument Data Base Design inadequacies and field troubleshooting of instrumentation Loops and Control Systems.
* Give on-site resolution regarding construction issues; such as raceway and cable tray ladder rack support location as per NEMA
* Hands on experience with Fire & Gas System
* Experience in contract management. Excellent interpersonal are leadership skills with good communications skills. Working under pressure in challenging environment.
* Experience in computerized project completion and certification system.
* Capable of rigorously implementing and enforcing global standards, procedures and E&I work processes.
* Supervise and approve construction and Commissioning activities and co-ordinate various aspects of project construction including inspections, material submissions and working drawings from contractors and processing documentation as required.
* Monitor the day-to-day work by the contractors for compliance to installation and precomm activities and ensure these are executed in accordance with the project HSE, quality standards and procedures defined in the contracts.
* Ensure adherence to contract, scope of work, and identify variations in timely manner, whether initiated by client or internally. Obtain HOD approval of direction and any impact upon project budget or schedule prior to
* . Calibration & function test of smart transmitters for fusible loops & pressure switches for hydraulic oil pump start & stop logics.
* Attending minutes of meeting with the client regarding the progress of the work and quality related issues.
* Implement and maintain coordinated internal reporting procedure and conduct routine weekly meetings with all supervised staff to monitor the company’s performance, reporting to the management.
* Flaw-less initiatives in the execution of Pre-commission, Commissioning and post-commissioning related activities ensure that an effective and efficient Quality/HSE Management System is established, implemented and maintained in the Construction Field to achieve these objectives.

Responsibility **:*** Good experience in the electrical/electronic repair of Industrial Equipment and Systems, including but not limited to, switchgears, M.C.C. units, electrical heat tracing, L.V. /M.V./H.V. Electrical systems, fault finding, start-up, testing and commissioning of both electrical and Instrument systems.
* Ability to read and properly utilize drawings such as single line diagrams, P & I.D.'s, loop drawings, cable routing, instrument location plans, hook-up's and any other construction drawings.
* HVAC MCC Panel Testing and commissioning.
* Testing & Commissioning 132kV / 33 kV Transformer up to 160 MVA.
* Cable Fault Identification activities also involved.
* Preparation of all details and documents like electrical cable schedule, installation standards, bill of materials, data sheets
* Quality control and Electrical/Instrumentation design review competence inclusive of engineering drawings viz. loops drawing, junction box layouts, system configuration, Electrical/Instrument cable schedule, Hook-up drawing, Plot & Piping plan and P&ID drawings.
* Construction, modication and installation of electrical and instrumentation equipment
* Panel, Transformer installation, Erection (SG, MCC), Termination.
* Motor pre-commissioning with all test like, motor resistance test, phase rotation, RTD checking space heater check, differential C.T test, ground test, functional test and motor run test
* All panel control cable termination.
* All types of induction motor testing and termination work, substation panel side termination, loop test and Meggering work.
* Installations, testing, loop checking, insulation test &commissioning panels.
* Termination of the control panel & Instrument panel.
* Cable Glanding and Termination for 1.5sqmm to 630sqmm.
* Planning, designing and Erection of LT and HT cables, Erection of control panel.
* Erection of transformers & Generators, Erection of production machines power supply and Erection of all light works done at site.
* All types of control valve, knife gate valve, butterfly valve, control cable termination & maintenance.
* Testing and commissioning of HT & LT panels, TRANSFORMER.
* Installation of field instruments (Pressure transmitter, Flow transmitter, Level transmitter, Smoke detectors, Control valves, All types of gauges and switches)
* Preparation of JB schedule, Instrument Hookup drawings & Instruments Loop folders. Installation and Testing of AC UPS , DC UPS and Batteries ( battery Charger - 250 Ah and 150Ah -110V DC)
* Hands on experience with Fire & Gas System
* Earth resistance measure for earth pits.
* Preparation of the document, testing report.
* Checking and review documentation of As-Built Drawings and Site modifications.
* Team leadership and supervisory work experience.
* Supervising, training, and development of technicians and support personnel
* **Knowledge** of **safety rules** and **regulation.**

**PROJECTS IN SAUDIARABIA :****SATORP PROJECT,SAUDI ARAMCO TOTAL REFINERYPROJECT,**Jubail-2, Saudi ArabiaPost : E&I Foreman**PROJECTS IN SINGAPORE :****HERMES PROJECT, SOXAL ,Jurong Island, Singapore**Post : E&I Technician**SINGAPORE OLEFINS RECOVERY PLANT (SPT PROJECT), EXXON MOBILE** **PETROLIUM**, Jurong Island, Singapore.Post : E&I TechnicianVENTURE LIGHTING INDIA LTD,Is leading manufacturer and exporter of metal halide lamps situated in MEPZ, Tambaram, Chennai 45 India. ***RESPONSIBILITIES:**** + - * Overall Quality in-charge of formed body arc tubes, cylindrical body arc tubes, Double ended lamps and special lamps like MBIL and Graphic arts lamps \* final inspection.
			* Planning, measuring and controlling of all Quality Activities.
			* Inspection of the lamp and lamp components.
			* Approving the incoming materials.

**Professional Training courses:** * 1. **Permit to Work (PTW) System License and safety Induction for Oil and Gas field.**
	2. **Isolation & De-Isolation Authorization (Electrical Lockout & Tag out training in Dubai).**
	3. **Working at height, Restricted& Confined space entry training completed.**
	4. **Method of statement, Toolbox talk, Job safety Analysis, Emergency evacuation Program, Incident Reporting & Accident investigation training completed**.

Languages Known : English, Tamil, Malayalam**DECLARATION**I hereby declare that all the details listed above are true and correct to the best of my knowledge and belief.DATE : Regards,  **(S.SENTHILKUMAR)** |