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| **Electrical & Instrumentation – Manager – 15 years experience (EPIC)**  **(8 years in abroad,7 years in India)**  **Oil and gas experience in years -8**  **Power plant & power sector experience in years – 7**  (SENIOR ENGINEER -LNG – CONSTRUCTION / COMMISSIONING / OIL AND GAS-BROWN & GREEN FIELD / POWER  SECTOR/ RENEWABLE ENERGY (SOLAR,WIND)/OPERATION & MAINTENANCE EXPERIENCED) |

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| **Job Objective** |
| To work in a Challenging Environment and to acquire Professional Excellence, thereby  Contribute to the Growth and Profitability of the Organization. |

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| **Work Experience** |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **S.no**  1.      2. | **PROJECT** | **DESIGNATION** | **COMPANY** | **CLIENT** | **EXPERIENCE** | | Saudi NSH  **Central government IPDS Scheme work (integrated power development scheme) AND power distribution work at Theni,Tamilnadu, India.** | Senior instrumental manager  **Proprietor**  **(CEO)** | NSH (oil & gas)  **VJP ENGINEERING SERVICES, Boothipuram, Theni. Tamilnadu.India.** | **Saudi refiner**  **TANGEDCO**  **(Tamilnadu Generation and Distribution corporation-TNEB)** | From august 2019 to till  **From -2017 to 2019** |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 3. | **OIL AND GAS -NORM Handling , Treatment & Disposal Project At BeAAT,Abudhabi, UAE (country).** | Site Manager-Electrical and instrumentation | Osmak E&C LLC,  Abu Dhabi,UAE (country) | Abu Dhabi oil refining company, TAKREER,Abu dhabi,UAE. | From  2016 to 2017 | | 4. | **KNPC-MAA-Clean fuel project (CFP-Green field and brown field),Kuwait.** | Superintendent Engineer - Electrical and instrumentation (Completion engineer) | Nasser S alhajri co ltd,Kuwait.(EPIC) | JGC-GS-SK (Joint venture),Kuwait.(EPIC) | From  2014 to 2016 | | 5. | **Mong Duong II (2 x 600MW Net) Coal Fired Power Project, Quang Ninh Province, Vietnam.** | Electrical and instrumentation Engineer (completion engineer)  (1200 MW CFPP) | Doosan Heavy Industries –Vietnam. (EPIC) | AES-VCM Mong duang power co. ltd (BOT Company)  ,Vietnam | From  2013 to 2014 | | 6. | **Renewable energy (solar power plant, Solar Air dryer),India.** | Project – Solar Photovoltaic (PV) Executive Engineer | Planters Energy Network, Sun best solar products, India. **(EPIC)** | Ford,  caterpillar,  TAFE,  Larsen and toubro,  TTK – LIG Ltd, Hindustan Life care Limited,etc…India. | From  2012 to 2013 | | 7. | **Renewable energy ,Wind power plant 120 MW**  **(Each 1.5 MW) ,india** | Engineer Project -commissioning Department | Suzlon wind energy, India.(EPIC) | Mytrah Energy Limited,  Indian Oil Corporation Limited,  Oil & Natural Gas Corporation Limited (ONGC),  Hindustan Petroleum Corporation Limited (HPCL),  Tata Power etc……India | From  2011 to 2012 | | 8. | **RL (3) Comman off plot project,Qatar**  **Qatar Gas Expansion LNG Project (3,4),on shore,Qatar.**  **Pearl GTL project,**  **C 7 Off plot Jetty,**  **Qatar.** | Engineer-construction,  O&M -Electrical and instrumentation | Nasser S al hajri co ltd,Qatar.(EPIC)  Kellogg Brown Root International INC.(EPIC) | Flour middle East limited,Qatar.  Chiyoda & Technip Joint Venture (CTJV),Qatar.  SHELL,Qatar | From 2007 to 2011 | | 9. | **Shri Renugha power plant division.2x4.5 MW .Theni,Tamilnadu.**  **India.** | Implant Trainee  Trainee Engineer  Material management (part time) | Shri Renugha power plant Division.(EPIC) | Shri Renugha power plant Division. | From 2004 to 2007 |   **Detailed Work Experience :**  **TANGEDCO GOVERNMENT APPROVED CONTRACTOR**  ***Project Description*** *: TANGEDCO –GOVERNMENT CONTRACT WORKS*  ***Company*** *: VJP Engineering services*  ***Client***  *:* TANGECO-TAMILNADU ELECTRICITY BOARD  ***Designation***  *: CEO*  ***Scope*** *: CIVIL,MECH,E&I WORKS*  **Major Responsibilities:**  1. The Major responsibility are , proposal of tender in online and get approval from  Tamilnadu electricity board superintending engineer as well as responsible authority.  2. Installation of line poles, wires, conductors, transformer structure, transformers, Earth pit  etc...  3. Commissioning of transformer with electricity board staffs.  **Responsibilities:**  1. To lead, in conjunction with the Board, the development of the Company’s strategy;  2. To lead and oversee the implementation of the Company’s long and short term plans in  accordance with its strategy;  3. To ensure the Company is appropriately organized and staffed and to have the authority to  hire and terminate staff as necessary to enable it to achieve the approved strategy;  4. To ensure that expenditures of the Company are within the authorized annual budget of  the Company;  5. To assess the principal risks of the Company and to ensure that these risks are being monitored and managed;  6. To ensure effective internal controls and management information systems are in place;  7. To ensure that the Company has appropriate systems to enable it to conduct its activities  both lawfully and ethically;  8. To ensure that the Company maintains high standards of corporate citizenship and social  responsibility wherever it does business;  10. To communicate effectively with employees, Government authorities,and the public;  11. To ensure the integrity of all public disclosure by the Company;  **2.NORM HANDLING , TREATMENT AND DISPOSAL PROJECT AT BeAAT.**  ***Project Description*** *: Construction of* **NORM Handling , Treatment & Disposal Project At**  **BeAAT,Abudhabi.**  ***Company*** *: Osmak E & C LLC,Abudhabi.*  ***Client***  *:* TAKREER-Intecsa industrial  ***Designation***  *: Site Manager-Electrical & Instrumentation (construction)*  ***Scope*** *: E&I construction Works*  ***Reporting to*** *: Top management.*  **Responsibilities:**   * Overall responsibility for the safe execution of project and site/construction implementation * Manage the construction implementation in full compliance with Safety, Cost and Schedule, QA &   QC etc.   * Manage the Pre-construction Planning, Procurement and Execution strategy * Managing the manpower and resources planning and mobilization allocation * Driven a Construction & Commissioning driven project strategy * Managing the Procurement, Tender Evaluation and Selection of sub-contractors and follow thru the * Manage the QA Procedure and QC Compliance in implementation * Managing and tracking of procurement especially long lead item as well as bulk materials   procurement and timely delivery   * Ensure the full implementation of Safety Procedure and Requirement * Safety Focus, experience in the enforcement of Safety Legislation and Corporate Safety Procedure   and Requirement   * Plan and establish the site setting up and respective enabling works * Ensure the works perform compliance to Spec, COP and Project requirement * Tracking and ensure the overall progress is on or ahead of schedule and cost * Maintenance of daily record of all activities, labour & plant and any non-compliant of materials and workmanship * Close field monitoring to ensure quality of works deliver * Ensure ITP and document compilation compliance * Review Method Statement of Works * Manage multiple trades as well as specialist vendor/contractors * Manage respective sub-contractors and monitor progress and reporting * Manage Walk-down, Punch-listing, Clearing and Closure * Interface and close coordination with Client, EP team and other project team members * Manage the turnover and closure of the contract.   **3. MAA-Clean fuel project (CFP-Green field and brown field),Kuwait.**  ***Project Description*** *: Construction of 15 No’s of Process Trains and related Utilities*  ***Company*** *: Nasser S alhajri Co Ltd,Kuwait.*  ***Client***  *: JGC Corporation / GS Engineering & Construction / SK Engineering &*  *Construction (JGSK-joint venture)*  ***Designation***  *: Superintendent Engineer - Electrical & Instrumentation (construction and*  *System Completions Engineer)*  ***Scope*** *: E&I construction Works / System Completion & Handover*  ***Reporting to*** *: Electrical and Instrumentation Manager .*  **Responsibilities:**   * Handle and Lead the entire Construction Completion Matrix for the entire project. * Leading a Team of 15 No’s of Construction Engineers and collects status and progress of each Electrical & instrument work report to client. * Review and forward Construction Technical Query (CTQ) raises by Site Engineers and forward to client. * Review and monitor all Work Permits for all the Construction Activities. * Coordination with other disciplines like Piping, Mechanical & Insulation for the smooth flow of construction activities. * Coordinate with Client Material Warehouse for releasing of materials for Installation & Calibration. * Various Coordination’s with Subcontractors and Third Parties. * Monitoring the Zenator software and raising Inspections for all E&I activities. * Giving weekly targets to Construction Engineers & monitor the Construction Progress. * Deliver the daily/weekly/monthly progress reports to Project Controls Department   **4. Mong Duong II (2 x 600MW Net) Coal Fired Power Project, Vietnam.**  ***Project Description*** *:* ***Mong Duong II (2 x 600MW Net) Coal Fired Power Project, Quang Ninh***  ***Province, Vietnam.***  ***Project Company*** *: Doosan Heavy Industries –Vietnam.*  ***Client***  *: AES-VCM Mong duang power co. ltd (BOT Company),Vietnam*  ***Designation***  *: Electrical and instrumentation construction Engineer*  *(with completion engineer)*  ***Scope***  *: E&I construction Works / System Completion & Handover up to commissioning*  ***Reporting to*** *: Electrical and instrumentation manager*  **Responsibilities:**   * Pre Commissioning & Commissioning of ELVSS / LVSS Substation & Panels; * MV Switch Gear (Schneider) - 6.6 KV/415V Transformer (Schneider - France Transfo) * LV Switch Gear (Schneider) - Normal & Emergency Power Panels (Schneider) * Automatic Transfer Switch (Emerson- ASCO) * Switching & Dimming Panels (Lutron) * Lighting Transfer Panels (Stage Craft) - CRAC Units (Emerson- Liebert Data Mate) & Fan Coil Units (Dunham Bush) * Conduct the following tests in various Electrical Equipment * s - Contact resistance test - Insulation Resistance test * Current transformer ratio test - Potential transformer turns ratio test * Torque test for busbar & busduct * Alarm test for Transformer * Preparation of Operation & Maintenance Manual for all Electrical & Mechanical Services in the * Project. * MV Switch Gear * 6.6 KV/415V Transformer * LV Switch Gear - Normal & Emergency Power Panels * Automatic Transfer Switch * Switching & Dimming Panels * Lighting Transfer Panels * CRAC Units & Fan Coil Units * Co-ordinate, Attended & Supported following manufacturers for the User Training Programs; * Schneider (MV Switch Gear, 6.6 KV/415V Transformer, LV Switch Gear & Distribution Panels) * Emerson- ASCO (Automatic Transfer Switch) * Lutron (Switching & Dimming Panels) - Stage Craft (Lighting Transfer Panel) * Danfoss(Variable Frequency Drives) * Myers (Lighting Inverter/UPS) * Thomas & Betts / Furse (Earthing& Lightning Protection) * Emerson-Liebert DataMate (Computer Room Air Conditioning (CRAC) Units) * Dunham Bush (Fan Coil Units) * Taco (Chilled Water Pumps) * Naffco (Fire Protection) * Grundfos (Plumbing System & Pumps) * Titus (Variable Air Volume / Air Terminal Units) * System Turn Over Documentation * Monitor the work flow   **4. Renewable energy (solar power plant, Solar Air dryer),India.**  ***Project Description*** *: Construction of various capacity solar power plant, solar air dryer*  ***Company*** *: Planters Energy Network, Sun best solar products, India.*  ***Client***  *: Ford,caterpillar,TAFE,Larsen and toubro,TTK – LIG Ltd, Hindustan Life care*  *Limited,etc…India.*  ***Designation***  *: Project – Solar Photovoltaic (PV) Executive Engineer*  ***Scope*** *: solar PV design and implementation, solar dryer design and manufacture*  ***Reporting to*** *: CEO*  **Responsibilities:**   * Work with a team of engineers in designing, developing, testing and homologating solar photovoltaic systems, support structures, solar panels, modules, batteries and electric power generation units for residential and light commercial use. * Conduct site inspections to check on work progress and compliance to work specifications. * Conduct order support and pre-sale design activities to ensure that customer requirements can be met in accordance with product standards * Develop a pipeline of viable projects utilizing solar electric and solar water heating technologies to generate clean power and cost savings for customers. * Conduct outreach activities in coordination with marketing staff and present program offerings in public settings to business, government, industry and agriculture audiences. * Review and evaluate proposed projects for technical and financial merits and adherence to program and Energy Trust requirements. * Provide technical customer support; respond promptly and professionally to inquiries from customers; visit customer business locations when appropriate; encourage customer investment in efficiency as well as renewable. * Provide technical assistance and training to efficiency program staff and contractors.   **5. Renewable energy ,Wind power Project 120 MW ,india.**  ***Project Description*** *: Construction of various capacity wind tower installation and*  *commissioning,operation,maintenance*  ***Company*** *: Suzlon Wind energy, India.*  ***Client***  *:* Mytrah Energy Limited,Indian Oil Corporation Limited,Oil & Natural Gas  Corporation Limited (ONGC), Hindustan Petroleum Corporation Limited  (HPCL),Tata Power etc……India  ***Designation***  *: Project –* Engineer -commissioning Department  ***Scope*** *: Manufacturing ,installation,commissioning,maintenance*  ***Reporting to*** *: project manager*  **Major Responsibilities:**   * Commissioning of WTG’s - capacity of 350KW, 600KW, 1.25MW, 1.5 MW.   Handling of Termination, Pre-commissioning and commissioning of  WTG’s,Control and Operation, Preventive, Breakdown, Shutdown maintenance of  Electrical power control equipments as per safety rules.   * PLC programming, Calibration of WTG’s and maintaining of machines   towards stabilization.   * Working with PLC’s (Bachmann), 3 phase transformers, Asynchronous   generator, Frequency Converter, Encoder, ACB,VCB.  Operating and troubleshooting of drives (VFD), all types of sensors  calibration.   * Commissioning, Operating, troubleshooting, maintenance of Wind turbine   generator completely controlled by PLC (Bachmann).   * Familiar with Safety practices associated with the industry. * Maintenance of spares and indent rise for future requirements. * Erection of switching yard (33KV , 22KV, 11KV),33KV ,11KV VCB Erection, Testing& Commissioning, Up to 1750KVA Transformers Erection, Testing& Commissioning,   Erection, Testing and Commissioning of 33KV, 11KV CTs and PTs, Power Cable Laying ,Cable  Termination Works, Earth Resistance ,Cable Insulation Resistance, All Electrical Equipments  Insulation Resistance Testing Works,Arranging Materials required for switching yard.   * Planning for erection work and delivery of materials to different locations.   EB Liaison follow-ups,33KV/11KV Line route survey, planning, executing the OHT line  work.  **6. RL (3) Comman off plot project,Qatar**  **Qatar Gas Expansion LNG Project (3,4),on shore,Qatar.**  **Pearl GTL project,C 7 Off plot Jetty,Qatar.**  ***Project Description*** *: Construction of Oil and Gas plant activity*  ***Company*** *: Nasser S al hajri co ltd,Qatar.*  *Kellogg Brown Root International INC.*  ***Client***  *: Flour middle East limited, Qatar.*  *Chiyoda & Technip Joint Venture (CTJV),Qatar.*  *SHELL, Qatar*  ***Designation***  *: Engineer-Electrical and instrumentation*  ***Scope*** *: E&I construction Works / System Completion & Handover*  ***Reporting to*** *: Electrical and Instrumentation Manager .*  **Responsibilities:**   * Handle and Lead the entire Construction Completion Matrix for the Brown Field Activities. * Coordinate & Attend Meetings with Client’s Mechanical Handover/ SystemTurnover Departments and deliver the Construction, Inspection and Handover Status. * Leading a Team of 5 No’s of Construction Supervisors & 12 No’s of Foremen, more than 200 direct manpower including Electricians, Pipe/Tube Fitters, Technicians & PTW (Permit to Work) receivers. * Raising Construction Technical Query (CTQ) to client. * Raising & Managing all Work Permits/ PTW (Permit to Work) for all the Construction Activities. * Manage & Monitor all the Construction Materials flow including;   + All Process Transmitters & Installation Accessories   + Control Valves   + LV/Fiber Optic Cable Drums   + GI Pipes, SS Tubes,Flanges, Gaskets & all otherfitting Accessories   + Junction Boxes & Cable Glands   + Speakers, Beacon & Telephone Acoustic hoods &Telephones * Monitor, Supervise & Raise Inspections for all the Electrical & Instrumentation scope.   + Primary & Secondary Cable pulling   + Direct Buried / Above Ground / Indoor Cables   + Panel, Cabinet & Console Installations   + Field Instrument, Control valves & Junction Box Installation.   + All Instrument Calibration Inspections   + Glanding & Termination of Cables   + Impulse Tubing, Airline Tubing, Leak Testing & Steam Tracing - Heat Tracing & Bundle Tube Inspections   + Cable Tray, Cable Ladder & Stub Up installation   + Analyzer Cabinet Installation & all related Inspections   + All Inspections in ITR (Instrument Technical Room) Rooms.   + Fiber Optic Cables & all related inspections including OTDR & Power Meter tests.   + All Telecom, Public Address & Voice Alarm related Inspections. * Coordination with other disciplines like Piping, Mechanical & Insulation for the smooth flow of execution. * Coordinate with Client Material Warehouse for releasing of materials for Installation & Calibration. * Various Coordination’s with Subcontractors and Third Parties.   ∙ Giving weekly work fronts to Supervisors and Foreman & monitor the Construction Progress.  ∙ Deliver the daily/weekly/monthly progress reports to Project Controls Department.  ∙ Preparing the red lines drawings from Site & Coordinate with Client’s Engineering Department &  Preparation of As-Built Drawings.  **7.Shri Renugha power plant .**  ***Project Description*** *: construction of thermal power plant second unit, maintenance of first unit.*  ***Company*** *: Shri Renugha power plant*  ***Client***  *: Shri Renugha power plant*  ***Designation***  *:* Implant Trainee, Trainee Engineer, Material management (part time job)  ***Scope*** *: E&I construction Works / System Completion & Handover*  ***Reporting to*** *: Electrical and Instrumentation Manager* . |
| |  | | --- | | **Personal Details** | | * Address : S/O A.Veerachamy,   S.V.Pillai street,  Boothipuram(post),  Theni (district)-625531,Taminadu,India.   * Nationality : Indian * Marital Status : Married * Passport No. : N 6642093 * Languages : English, Tamil, Malayalam, Hindi * Mail id : [vjeyakarthik@gmail.com](mailto:vjeyakarthik@gmail.com) * Contact number : +91-8870732530 | |