

XXXXXXXXXX

Mobile: +91 9842007022; 7395977821; 8838142568

E-Mail: rajavhv23@yahoo.com; rajavhv23@gmail.com

SENIOR MANAGEMENT PROFESSIONAL: PLANT OPERATIONS

A principal executive 'point of contact' for the company accountable for ensuring that appropriate business strategies are in place and are acted upon according to the priorities

AN OVERVIEW

A multi-faceted professional with over 30 years of extensive experience in the areas of Strategic Planning, Plant Operations, Project Management, Maintenance, Installation & Commissioning and Team Management majorly in Thermal Power Plant, Power Plant Construction & Desalination Plants. Last associated with Samsung C&T, Qurriya, KSA & Naama Algeria as Senior Mechanical Engineer. A keen planner & implementer with expertise in managing entire plant operational activities with key focus on top-line & bottom-line profitability by ensuring optimal utilization of resources. Skills in handling erection & commissioning activities involving resource planning, in-process inspection, team building and co-ordination with internal / external departments. Talent for conducting out various tests & inspections to ensure that systems are in compliance with pre-set technical specifications; *proficient in detecting defects / faults and taking corrective actions*. Effective communicator & negotiator with strong analytical, problem solving & organizational abilities

Special Mentions:

Worked in the capacity of Section Head to administer the entire Power & Desalination-CCPP including all Emergency Handling

~~~~

**Successful in managing technical & commercial bid document work from various bidders for preparing & submitting validation certification report to the Owner PEPA/Total E&P/Sana/Yemen**

#### **Core-functional competencies include:**

- |                                  |                                 |                                |
|----------------------------------|---------------------------------|--------------------------------|
| - Strategic Planning             | - Plant Operations              | - P&L Accountability           |
| - Project Management             | - Maintenance / Troubleshooting | - Installation & Commissioning |
| - Business Process Reengineering | - Cost / Resource Optimization  | - Techno-commercial Operations |
| - Auditing / Compliance          | - Coordination & Liaison        | - Team Management/Training     |

### CAREER CONTOUR

#### **May'16-May'17 / Nov'12-Mar'14: Samsung C&T, Qurriya, KSA & Naama Algeria Senior Mechanical Engineer**

**Key Result Areas:** Shouldered responsibilities as Senior Mechanical Engineer in Construction Power Block area for erection and QA/QC advisor. Interacted with clients (Siemens) pertaining to 12x222 MW Siemens GT-SGT6-5000F and 6x222 MW Siemens Steam Turbine SST6-4000. Functioned as Lead Mechanical Engineer- Tank area at Naama/Algeria 1163 MW CCPP involved in ensuring compliance to safety and other contractual parameters across assigned projects.

- Oversaw wide gamut of tasks right from the conceptualization/development stage to the execution; involving procurement, vendor management, scheduling and progress monitoring
- Identified areas of concern and taking corrective and preventing actions and suggesting viable solutions; efficiently analyzed functions including identification of key trends and challenges in the industry
- Developed contracting strategies entailing preparation of project reports & bid documents, obtaining management approvals as well as award and management of contracts till closeout
- Deftly planned & scheduled contractors, facilitated handover of material pertaining to construction of large steel tank
- Successful in performing quality inspection; also actively participated in weekly meetings to evaluate project progress and implement effective remedial measures based on identified deviations
- Instrumental in working on GTG/STG/ BOP Equipment Erection Work; ensured material availability and mobilization
- Developed & presented various status reports for the senior management and stakeholders to enable effective decision making

#### **Apr'12-Jun'12: IEPC India, Nagpur / Yemen Senior Mechanical Engineer**

**Key Result Areas:** Monitored overall project as well as plant operations with respect to cost, resource deployment, time over-runs, quality compliance and manpower planning. Kept an eye on worker safety & plant safety, monitoring the production equipment to ensure it stays in good working order, and repairing or replacing the equipment.

- Actively participated in tender review of IEPC India/Nagpur-Yemen- Oil & Gas followed by reporting on deviations to the MEW

- Worked in the capacity of Senior Mechanical Engineer Consultant for evaluating tenders for 48Mw-Kharir Power Plant Project Oil/Gas Based; also assessed technical & commercial bid documents from different Bidders for preparing & submitting validation certification report to the Owner PEPA/Total E&P/Sana/Yemen

**Oct'11-Nov'11: Kuljian Consulting Engineers Philadelphia – USA**  
**Planning & Scheduling Engineer**

**Key Result Areas:** Served duties as Planning/Scheduling engineer (Commissioning) at Marafic Project -Hanwha E&C EPC company /KSA using Primavera P6& P3 for the power project at Marafic /Yanbu extension 2x235 MW STG. Planned & effectuated predictive & preventive maintenance schedules for various equipment to increase machine up time & equipment reliability.

- Anchored installation & commissioning of the heavy equipment - Power & Water Plant; conducted tests & inspections to ensure operational effectiveness of plant & utilities
- Directed & led the technical personnel; imparted continuous on job training to the workforce for accomplishing greater operational effectiveness / efficiency

**Dec'10-Sep'11: Fichtner Consulting Engineers India Pvt. Ltd., Chennai – India**  
**Chief Engineer (Commissioning & Quality)**

**Key Result Areas:** Acted as Chief Engineer (Commissioning & Quality) for the site Lanco Kondapalli private power limited/ Vijayawada-2x371 Mw-with Client LKPLL; Chief engineer (Commissioning) for the site Hospet Steel/Karnataka- 1x15 Mw BFG based Cogeneration Power plant with Client.

- Deployed various methodologies to analyze various processes, recommended modifications to minimize escalations, realized operational efficiencies, controlled variability & costs and reduced cycle-time
- Designed business processes for dramatic improvements & other external strategic demands; identified capacity limitation, bottlenecks and process problems for taking corrective action

**May'10-Jul'10: Hyundai EPC Company**  
**Senior Mechanical Engineer Static / Commissioning Engineer**

**Key Result Areas:** Looked after commissioning as well as site engineering functions pertaining to Libya-Sarir 3x250 MW (Siemens Gas Turbine Power 3x250 Siemens Simple Cycle gas turbine and BOP area including RO plant in WTP

#### PAST EMPLOYMENTS

Apr'09-Jul'09: NOMAC (O&M)/Saudi Arabia O&M Company as Operations Manager  
 Oct'08-Feb'09: National Engineering Office/Oman-Consultant & TATA as Sr. Mechanical Engineer  
 Oct'05-Sep'08: The Kuljian Consulting Engineers Co., Philadelphia-USA as Lead Mechanical Engineer / Consultant  
 Feb'05-Jun'05: The Kuljian Consulting Engineers Co., Philadelphia-USA as Site Manager (CCPP) / Consultant  
 Aug'03-Sep'04: Sogex Oman Company-Oman - O&M, Fujairah as Operations Manager (O&M)  
 Feb'92-Jul'03: Sogex Oman Company-O&M, Muscat as Operations Superintendent / Manager  
 Jun'96-Apr'98: Hitazi Zosson, Muscat as Project Erection Supervisor / Commissioning Testing Coordinator  
 Oct'81-Sep'90: MEW-Kuwait-Doha West Power & Water as Shift Charge Engineer / Operations  
 May'78-Sep'81: Neyveli Lignite Corporation as Assistant Plant Manager  
 Feb'78-Apr'98: Souther Industries Ltd., India as Workshop Manager  
 Jul'77-Feb'78: United Gears, India as Production Manager  
 May'77-Jul'77: Nagaswami Foundry, India as Foundry / Supervision Engineer

#### SCHOLASTICS

**Bachelors in Engineering - Mechanical** from Madurai University

**1977**

**Skill Enhancement Schedules:**

- |                                        |                             |
|----------------------------------------|-----------------------------|
| • Diploma in PPM with Primavera-P6     | • Lubrication Application   |
| • Power Plant & Water Plant Operations | • RO Membrane Maintenance   |
| • Preventive Maintenance               | • GT Efficiency Improvement |

#### PERSONAL SNIPPETS

|                   |                                                                                               |
|-------------------|-----------------------------------------------------------------------------------------------|
| Date of Birth:    | 15 <sup>th</sup> October, 1954                                                                |
| Address:          | 205 / 29-A, Bhagatsing 5 <sup>th</sup> Street, Kamarajar Salai, Madurai – 625009 (Tamil Nadu) |
| Nationality:      | Indian                                                                                        |
| Passport Details: | N9605000 (Valid till 2026)                                                                    |
| Visa Status:      | NA                                                                                            |
| Driving License:  | Valid Indian Driving License                                                                  |
| Languages Known:  | English & Tamil                                                                               |