**RESUME- RLD**

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**Personal profile: -**

Name : Rajiv Laxmanrao Dani

DOB - 15 th October 1957 .

Married Indian Citizen with wife & grown up children

Physically active and in good general health

Holding Internationally valid Passport and Indian driving license

1st Class Graduate in Electrical Engineering from VNIT Nagpur University – Year 1978 .

Oral & Written Communication fluency in English/ Hindi /Marathi languages .

**Certifications** : Obtained following certificates during the entire career path :-

1. BE Electrical Engineering Degree Certificate from Nagpur University -1st Division 67.5% aggregate marks of qualifying semester (7-10 th)
2. In plant Training Certificate at BHEL Hardwar for 1 month summer training .
3. Microprocessors and Microcomputers course certificate at IDEMI Mumbai
4. Administrative Staff College of India @Hydrabad- Certificate for 3 weeks Residential course on Management Development Program.
5. NESBUID Certificate for EDP for Solar energy Seminar Participation.
6. In company Certificates for winner in Knowledge Management quiz activities.
7. Received Training in multiple operational management programs, Finance and HR improvement programs in company Development centers.
8. Travelled to participate in International Exhibition show
9. Held External IAC Faculty position in ChemTECH International Exhibition and Conferences held in Mumbai India for 3 years .
10. Provided Faculty presentations for Instrumentation and Control seminars to Engineering college students of UPES Deharadun India Campus for 2 years .
11. Life member of VNIT Nagpur Alumni Association .
12. Skills for IT applications with MS office, PowerPoint, MS Project, Primavera, SAP, ETAP ,Autocad/Autoplant , PDMS /PDS S/W package widely used in Industrial Projects .

**Work Experience** : -

Over 30 years of Experience in Estimation & Proposal engineering, Detailed engineering/ Engineering management ,Procurement co-ordination, Project execution, vendor selection, ordering & document approval ,expediting & QA/QC co-ordination , Site installation contractor management , commissioning support for multiple Industrial Projects in Oil & Gas, Oil Refinery, Petrochemicals, Fertilizer & chemical Projects on EPC basis, details as below:-

**Employment History :-**

1) From March 1984 till April 2016 - Worked for Larsen & Toubro Ltd Mumbai and L&T Hydrocarbon engineering Ltd. in various capacities from Project engineer to General Manager and held multiple functional leadership roles as Head of E&I Engineering Department , Head -Project Execution, Chief Project Manager, Manager Engineering, Senior Engineer etc.

A) Summary of Important projects successfully completed for Electrical & Instrumentation scope of work in EPC contracts**.**

1) KOC GC 30 Gas Processing facilities Project in Kuwait .

2) Midyan Gas processing Plant Project for Saudi Aramco

3) Methanol / CO & MA/DMF plant projects for SFCCL/Chemanol – Saudi Arabia

4) Export Gas Compression facility expansion project for Dolphin energy Qatar

5) LGFD & SRDC Gas Compression Projects for PDO Oman

6) KNPC Shuiba &MA Refinery SRU facilities Revamp Project Kuwait

7) 60/120 TPD Formaldehyde Project for SFCCL – Saudi Arabia-

7) Hydrogen Plant Projects for BPCL /IOCL- Haldia/Baroda/Barouni/MRPL Refineries .

8) Ammonia /UREA Fertilizer revamp Projects for NFL Bhatida& Panipat , GNFC Bharuch.

9) DHDT Project for MRPL Refineries.

10) CCR plant Project for HPCL Mumbai Refinery

11) Ethylene /Propylene storage facilities for Reliance Hazira Project

12) Ethylene/LPG storage and Distribution Project for Finolex Ratnagiri Project.

13) CO Plant Project for RCF Thal

14) Oxygen Plant Project for Indo Gulf Chemical Project Dahej

15) Naphtha Pre De-Sulphurization Unit project for for Tata Babarala

B) Successfully performed Role **of Chief Project Manager** with complete **EPC Project execution responsibility for Indian Oil Project under EPCC-7 package** for MSQ+FCCG+SRU+TGT with leading International Process licensors – (Year 2003-2006)

2) From May 1980 till March 1984 – Worked for Crompton Greaves Ltd. Mumbai India in Overseas project division . Main function assigned as assistant project engineer for Iraq projects implementation with International Consultants and suppliers management from HO and later deputed to Baghdad Iraq for site installation and commissioning of 2 projects namely :-TV Studio expansion project & Council of Ministers Building Projects.

3) From April 1979 till May 1980- Worked for ACC ltd for Cement Plant O&M as Junior Engineer in their Shahabad Plant – Karnataka State.

**C) Functional Area skills :-**

1) **Technical Knowhow for Electrical Systems in Projects :-**

Detailed engineering , Project Execution & Procurement , Factory Testing , Delivery logistics, Site storage , Erection /Testing & commissioning of critical equipments listed below: -

Indoor Vacuum /SF6 Switchgears up to 33 KV, SCADA & ECS for Power management , Power & Distribution Transformers up to 31 MVA, ( ABB/SIEMENS/SCHNEIDER/ALSTOM/TAMCO/VOLTAMP)

Steam Turbine Generators up to 10 MVA with Grid Paralleling & Fast Bus Transfer Schemes. Diesel Generating sets up to 5 MVA with AMF& paralleling schemes. (FINCANTIERI/FUJI/MEDINSHA/GE/CAT)

HV/LV Motors up to 10 MVA 11 KV, EX d ,Ex p, Ex e, Ex N type enclosures with ATEX certification.

VFD drives & Soft Starter for Motor speed & Torque control in LV and HV range. PFI Schemes ,

(ABB/SIEMENS/ALSTOM/LOHER/CROMPTON/ANSALDO/AUCOM )

Ex & wp type Industrial Electric Heaters with Thyristor Control panels, UPS with Battery& Charger

Battery Chargers , Fire Alarm , Telecom systems, WP & EX proof Plant Lighting systems ,Lighting Panels, High Masts, auto controls. XLPE and PVC type Cabling system for LV/HV and Control Cables. MCT frames. Cable jointing system. Testing of Generators , Transformers, Switchgear , UPS, Motors & VFD systems , Pre Fabricated E- Houses, Factory acceptance Testing to verify E&I equipment compliance to International codes .

2) **Technical Knowhow for Instrumentation & Control systems for projects :-**

Detailed and Interface engineering, Procurement engineering & Vendor co-ordination , expediting, FAT/SAT , Site Installation & Commissioning start up for Instrumentation & Controls equipments/systems for Hydrocarbon & Chemical plants given below:-

-DCS/ESD/ICSS of Honeywell/Yokogawa/ABB /Invensys for Plant Operation & control . AB/Siemens/GE/Moore/Hima makes PLC based Unit control panels for Compressors, Turbines, Boilers, DM Unit, IG Plants, Fans, Pumps ,Blowers.

-F&G systems with PLC monitoring for safety , HC & H2S LEL Gas detection system for plants.

-Machine Monitoring system with Bentley Nevada 3500 controllers & Software

-Process gas Analyzers , Stack Analyzers, CEMS , Ex area Analyzers Shelters ,GCs - Knowledge of Field Instruments, FF / HART type Transmitters. Tank Gauging systems, Ultrasonic Flow metering & Custody transfer Metering system

-Globe, B/F, Ball type Control valves with Pneumatic , Electric / Hydraulic actuators , PST

 Pressure Safety Valves, Rupture Disks for pressure protections of vessels.

-BMS systems with UV & IR detectors. SIS , SIL HIPPS skids, WHCPs, Passive cooled shelters, Solar power panels , RTUs, VSAT,PLDS .

-Instrumentation Signal & Control cables, FO cables, FF Cables, MCT systems.

Cable ducting and Trays. Fire proofing systems as per API codes.

D) **Operational skills:-**

Very good knowledge of International package vendors for large projects capital sourcing .

Very good knowledge of International and domestic vendors for bulk materials and specially in Electrical , Instrumentation, Automation field .

Knowledge of International standards of leading Consultants for Refinery and Petrochemical , Oil & Gas , Fertilizer, Chemical projects .

Travelled widely to many parts of World for business purposes and also for personal travel .

Technical staff management and mentoring experience

Performed Business development and Client relations management activities .

Knowledge of SAP ERP for Supply Chain management and other Business operations

Knowledge of Project Management tools and software for planning , engineering, execution, construction and commissioning till successful project closure .

Knowledge of project Finances ,Commercial contracting , Negotiations, Suitable vendor selection for material procurement, PO issuance, Bank guarantees , Advances, Payments,.

Knowledge of quality systems for engineering, material manufacturing & testing , site fabrication , Installation related activities , project documentation, commissioning .

Knowledge of Risk Management principals and methods for project estimation and execution.

Working knowledge of Strategic management for Projects & related businesses.

Very well versed to proficient usage of IT for operations and project management .

Salary expectations: Negotiable as per Job Roles & Responsibilities .

Date of Joining – Available immediately to join as per employers requirement

References : - Available and shall be provided with details as required by employer

Sincerely ,

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