# **CURRICULUM VITAE**

### RAVI BHUDRANI

#### **Permanent Address:**

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## Career Objective

To work with a corporate that provides open and progressive work culture, challenging job opportunities and exposure to multiple industry types. To be a part of such environment which will serve as a platform to learn and enhance my skills and fully contribute my knowledge and experience for employer's benefit and its upliftment.

## **Educational Qualifications**

Year	Degree/ Certificate	Institute (University)	Percentage (%)
2012	B.E. (Mechanical)	SRS Institute of Technology,	62.00%
		Bangalore, Karnataka, India.	
2008	H.S.C.	DCC Vividhlakshi, College,	57.00%
		Jamnagar, Gujarat, India.	
2006	S.S.C	Shree Sharda Mandir School,	82.00%
		Jamnagar, Gujarat, India.	

# Professional Overview

- B.E. in Mechanical Engineering with more than 5 years of proven experience in operation, maintenance & planning management of Rotating Equipment in Oil & Gas field, plant machinery equipments and machine tools.
- Presently working as an Project Engineer (Mechanical) at **Deep Industries Limited** under the Project of **Cairn Vedanta Oil & Gas** Limited from October 2018.

## **Organizational Summary**

**Company: Deep Industries Limited.** (OIL & GAS Exploration & Production)

**Duration:** Currently working.

**Designation:** Project Engineer at AGI 25 (Cairn Vedanta India ltd.)

Working with Cairn Vedanta India ltd. CBM Project (Coal Bed Methane) in the field of Engineering, operation, maintenance & planning management of Rotating Equipment.

#### **Duties and Responsibilities:**

- Installation, Commissioning, Operation and maintenance of Rotating Equipments in ONGC and Cairn Oil & Gas Facilities such as Natural Reciprocating Compressor packages driven by electric motor and Gas engines.
- Overhauling / Operation & Troubleshooting of Industrial Gas Engines like Waukesha VGP &VHP Series (1104-1480BHP).

- Knowledge of ESM (Waukesha) & ECM(Caterpillar) Operations /Troubleshooting.
- Installation & major Overhauling of Gas Compressor Like Ariel JGE & JGK/4.
- Coordinate with OEM to resolve the problems and enhance the reliability of the rotating equipments.
- Undertaking modification jobs for reliability improvement and ease in operation.
- Planning and Scheduling preventive, breakdown maintenance of Rotating as well as Static Equipments.
- Prepare specifications and provide technical recommendations for procurement of major rotating as well as static equipment.
- Experience in the development of maintenance strategies and procedures for rotating equipment.
- Reviewing, executing functional tests, Pre-commissioning, Commissioning & SAT test procedures.
- Co-ordination and supervision of field Engineers and Technicians.
- Preventive and Predictive Maintenance program set up and execution
- Preparing Scope of Works (SOW), Schedule of Rates (SOR) documents for the works related to maintenance activities and material.
- Involved in HAZOP analysis during the procurement stage of major rotating and static equipment.
- Monitored QC related matters which included material tractability, site inspection, certification, leak test packages and punch list of all rotating equipments.
- Reporting recurring defects on Mechanical Equipment and Provide recommendations on spare parts requirement, to secure the most reliable operation and economic level of maintenance.

## **Company:** Reliance Industries Limited

**Duration:** September 2015 – December 2017

**Designation:** Maintenance Engineer.

#### **Duties and Responsibilities:**

- Handled Corrective or Breakdown maintenance, Schedule maintenance, preventive maintenance and predictive maintenance.
- Worked in reliance industries limited as operation and maintenance engineer in Plant and machinery department.
- Operation and maintenance of transportation and earth moving equipments.
- Worked in SAP System.(PM and MM Module)
- Co-ordination and supervision of O&M agency, field Engineers and Technicians.
- Knowledge about all plant and machinery equipments like Earth moving equipment (Loader, roller, dozer...), Automobile equipment (Truck, trailer, pick up), Hydra, Hydraulic cranes, crawler cranes, D.G. Set, air compressor.
- Knowledge about HSE policy, HSE Compliance, HSE Audit and Personal Protective Equipments.

### **Company: GEETA MACHINE TOOL PVT. LTD.** (New Bharat engineering work)

**Duration**: 2013 to 2015

**Designation:** Production ,planning and maintenance Engineer

### **Duties and Responsibilities:**

 Planning and Production of the machines from casting to dispatch including foundation and assembly.

- Measurement of the machine parts as per drawing using measuring instruments.
- Quality Control, production, planning, maintenance of SPM machines.
- Works on AutoCAD.
- Co-ordination and supervision of vendors and Technicians.
- Production and Maintenance of Special purpose machines like Drilling, tapping, centering machine, Milling, Lathe, Grinding machine, Shaper machine etc.

## **Company:** Parekh Marine Transports

**Duration:** 2013 – 2013 **Designation:** Supervisor

### **Duties and Responsibilities**

- Maintain records of vehicle and goods quantities.
- Maintenance of transportation equipments.

### **Technical Skill**

- Knowledge of ESM (Waukesha) & ECM (Caterpillar) Operations /Troubleshooting.
- Installation & major Overhauling of Gas Compressor Like Ariel JGE & JGK/4.
- Knowledge in project management and instrument like, Pressure gauge, Pressure transmitter, Thermocouple, Temperature Transmitter, Flow Transmitter, RTD, Level transmitter, Pressure Safety Valve, Control Valve By using Hart Communicator 475
- Knowledge about all plant and machinery equipments like Earth moving equipment (Loader, roller, dozer...), Automobile equipment (Truck, trailer, pick up), Hydra, Hydraulic cranes, crawler cranes, D.G. Set, air compressor.

#### IT Skills

- Applications known MS Office, MS Excel.
- Operating Systems Well versed with all windows platforms.
- SAP (Systems Application Product)-PM Module & MM Module

#### Personal Skills & Hobbies

- Strong interpersonal, leadership and communication skills.
- Possess improvised soft skill set in managing multiple contractors and clients.
- Honest and sincere approach in duties and responsibilities.
- Can work in challenging assignments, sincere and confident.
- Like to play carom and travelling,
- Interested in learning new technologies, being a fast learner.

## Personal information

Date of Birth : 23/07/1991

Sex : Male Marital Status : Married

Language known: English, Hindi, Gujarati

#### **Declaration:**

I hereby declare that the information given above is true to the best of my knowledge and belief.

Place: India

<u>Date:</u> (Ravi Bhudrani)