**RESUME**

Email: - **Nikhil-399179@2freemail.com**

Mobile:- 0504753686

# NIKHIL

**OBJECTIVE**: Appointment in a distinguished, booming, professionally and discretely managed organization impart credibility, knack and in sight in further unfolding of the veil of knowledge in the area related to Instrumentation & Automation Engineering.

BE (Electronics) in 1994 from Bangalore University.

Working Experience: total 24 years working experience, as details below.

# EXPERIENCE: December 2014 – Till date

**ENGINEERING SERVICES COMPANY based in INDIA**

**Position & responsibilities: Principal Engineer-Instrumentation**

Currently working on Sallalah LPG Oman project. Salalah LPG SFZCO LLC, a subsidiary of Oman Gas Company, is building an LPG Extraction and Fractionation Plant at Salalah in Dhofar Governerate of Oman with an estimated cost of 600 $USD. Current responsibilities include procurement related activities like assisting in preparing specifications, Requisitions, Technical bid Evaluations and evaluation of vendor documents of Control and Safety shutdown systems, Field Instruments and Mechanical packages like Gas Turbines, Compressors and Turbo Expanders.

Earlier involved in KNPC’s Clean Fuel Project as area lead engineer for the procurement of field instruments and was involved in activities like Preparation of Data sheets for Field Instruments like Control Valves, On-off valves,Level and Flow instruments and subsequently bid analysis of the same instruments.

# EXPERIENCE: April, 2008 – December 2014.

**JACOBS ENGINEERING INDIA PRIVATE LTD.**is a part of **Jacobs Engineering Group Inc**. is the world’s largest and most diverse providers of professional technical services, full-spectrum support to industrial, commercial, and government clients across multiple markets.  Services include scientific and specialty consulting as well as all aspects of engineering and construction, and operations and maintenance in various fields likes Oil & gas, Pharmaceuticals & Biotechnology, Mining & minerals, etc.

Position & responsibilities: Manager-Instrumentation.

* Preparation of Feasibility report, Design basis report.
* Detailed engineering activities like Preparation of Data sheets for Field Instruments, Control Valves, On-off valves, Analysers, Instrument Index, Control wirings, etc.
* Calculation of control valves & safety valves sizing, flow instruments like Orifice, Magflow, Vortex, Coriolis & thermowell Immersion Length.
* Preparation of Technical Bid evaluation & recommendation.
* Man-hours estimations.
* Project cost estimations.

# EXPERIENCE: 2007-2008,

**ESSAR POWER LTD, Surat.** is pioneer name in field of Power.

Position & responsibilities: Sr.Manager Instrumentation & Control.

* Review of Consultant (TCE) drawings such as P&I Diagram, Instrument Hook-Up Diagram, wiring details of the various panels, Instrument location and cable tray layout diagram, etc.
* Review of vendor documents such as Plant & Control Philosophy, DCS/PLC Configuration, I/O list, Instrument schedule, Instrument data sheet, Block Logic Diagram, FAT, QAP, etc.
* Associated with HAZOP Study,
* Erection & Commissioning Assistant.

**Projects Handled:**

* 500MW power plant situated at Hazira Surat. The configuration includes 3 X Fame-9 GE Gas Turbine along with Siemens STG. Control systems includingSpeedtronic Mark VI controls and Siemens Teleperm XP Add.

# EXPERIENCE: 2005 - 2007

**BHEL-GE Gas Turbine Services Ltd..** is a joint venture of BHEL and GE Energy. It provides engineering services to Gas Turbine installations in India.

Position & responsibilities: Technical Advisor - Instrumentation.

* Responsible for Outages, Trouble shooting, Up-rates, Up-gradations, Planning and execution of projects involved in Power plants.
* Preparation of Instrument drawings like loop drawings, cable/ termination schedules.
* Subsequent commissioning of the projects.

**Projects Handled:**

* Mark IV to Mark VI retrofit at MUL Gurgaon and IffcoAonla.
* Gas Conversion project at IffcoPhulpur.

# EXPERIENCE: 1997 – 2005

**Oswal Chemical and Fertilisers Ltd, Shahjahanpur**plant has 1350 tons per day ammonia plant, 2x1100 tons per day urea plants, 2x22.5 MW gas turbines and 2x100 tons per hour service boilers besides other utilities. Feed stock for the plant is natural gas supplied by HBJ pipeline.

**Position & responsibilities:** Asst. Manager - Instrumentation

Responsible for selection and procurement of instruments required for up-gradation and regular maintenance for the instruments and control systems installed in Urea + bagging plant, Ammonia storage tank, Frame V GE Gas Turbine, 4x100 tph, NG/naphtha fired boilers.

**Projects Handled:**

* Played a key role in the up gradation of Yokogawa DCS from -XL to CS 1000.
* Thoroughly involved in the erection of new Siemens Simatic S7 PLC

# EXPERIENCE: 1995 – 1997

**Rama Newsprint and Papers Ltd, Surat**is a 200 tons per day news print machine, also having 230 tons per day deinking plant, 60 tons per hour oil fired boiler and 12 MW Siemens turbine.

**Position & responsibilities:** Asst. Engineer- Instrumentation.

Involved in Projects, Planning, Installation, erection and Commissioning of all types of field and control room instruments including DCS ABB Masterpiece - 280 and Advant - 510 (HP) Operating Station.

# COMPUTERAWARENESS:InstruCal,Intools, Comos, DCS/ PLC/Mark-VI programming, MS-Office.

### EDUCATIONAL QUALIFICATION:

1. Passed BE (Electronics) from Bangalore University in 1994with 68% marks
2. Passed SSC from AISSCE board in 1990.

**Summary Of Experience**:

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| --- | --- | --- | --- | --- |
| ***S. No.*** | ***Organization*** | ***Designation Last held*** | ***Duration*** | ***Experience*** |
| 1 | - | Principal Engineer | Current 6 years | Design Engineering |
| 2 | Jacobs Engineering | Manager | 7years | Design Engineering |
| 3 | Essar Power  | Sr Manager | 1 year | Erection Commissioning& Maintenance |
| 4 | BHEL - GE Gas Turbine Services | Technical Advisor | 2 years | Erection Commissioning   |
| 4 | Oswal Chemicals and Fertilizers Ltd | Asst. Manager | 7 years | Maintenance |
| 5 | Rama Newsprint and Papers Ltd | Asst. Engineer | 2 years | Projects and Erection Commissioning & Maintenance |

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