# **resume**

**MOHAMMED NAVAS KANI [mdnavas664@gmail.com](mailto:mdnavas664@gmail.com)**

**INSTRUMENTATION ENGINEER Mob:+91 9789785609**

**+91 8248817560**

**CAREER OBJECTIVE**

Instrumentation Engineer with effective communication skill & leadership skill seeking a challenging career opportunity in a firm, which would provide ample scope for utilizing my skills and work for my achievements of organization goal and gradual growth of my career.

**EDUCATION**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Year of Passing | Institute Name | Board of Examination | Marks | Degree |
| 2017 | Hindustan Institute of Technology and Science, Chennai | Hindustan University | 6.74CGPA | B. Tech (ELECTRONICS AND INSTRUMENTATION ENGINEERING) |

**ORGANIZATIONAL SCAN**

**Designation:** Instrumentation Engineer

**Company**  :Edac Engineering Ltd (Spic Group)

**Client**  :Cairn India Rajasthan

SEPT 2019 TO Till Date

**PROJECT**

**RAAGESHWARI DEEP GAS (RDG),GAS WELL PAD** cable laying and instrument erection and commissioning activities

**RESPONSIBILITIES**

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* Preparation of loop, logic, function checking &commission of DCS, PLC.
* Installation checking & trouble shooting of instruments & control, safe guarding system in process plant.
* Supervision of Installation, Calibration, Loop Checking and Commissioning of Field Instruments such as Control Valves, ON/OFF Valves, F&G Instruments, Pressure/Level/Flow Transmitters
* Project Planning and Mobilization activities, Review of Quality Plan, HSE Plan.
* Installation & Test Procedures, Method Statements, ITP's, Test Sheets, Calibration Reports, Loop Check Reports, Installation Reports & final handover dossier.
* Ensure all works are carried out in strict compliance to client HSE requirement.
* Controlling and maintaining the monitoring& measuring equipment’s of the project.
* Installation of DCS Control Panel, Well Head Control panel and junction boxes.
* Handling of Drench Excavation, instrumentation cable laying, glanding, termination in panel & junction boxes, insulation resistance & continuity test.
* Erection of panel base frame and installation of cable trays.
* Enable to read cable schedule, wiring drawings, P&ID and instrument layout drawings.
* Installation check on DCS, fire & gas detection system & instruments.
* Instrument pre calibration & preparation of documents.
* Loop checking and commissioning of all instrumentation system.
* Function & process checking based on plant requirement..

**2. Designation:** Junior Engineer

**Company :** Coastal Energen Pvt Ltd

SEPT 2017-SEP 2019

Maintenance in 2\*600MW Thermal Power plant having experience in generation of power(2\*600 MW-Harbin Boiler and Harbin Turbine with operating system of foxboro Dcs)

**WORK EXPERIENCE**

* Maintenance & calibration in pressure Gauge, Temperature Gauge and Rotometer
* Ability to read Engineering Drawing, P&ID Drawing, Loop Diagram, Logic Diagram
* Maintenance & calibration in Pressure Transmitter, Temperature Transmitter, Dp Transmitter, Level Transmitter also using(475) EMERSON Hart communicator.
* Maintenance & calibration in Pressure switch, Limit switch, Temperature switch.
* Calibration of smart positioner(ABB, SEIMENS, FISHER)
* Servicing Sov, ASLD sensor, Limit switch.
* Changing diaphragm in pneumatic on\off valve.
* Installation of RTD, Thermocouple, Flame scanner.
* Installation of Pressure Transmitter, Temperature Transmitter, Dp Transmitter.
* Installation of Vibration sensor, Pressure switch, Limit switch, proximity Sensor, Flow switch, Temperature Switch, Level Switch.
* Maintenance in power plant areas Boiler, Turbine and cooling Tower.

**RESPONSIBILITIES**

* Can lead group of Technicians, Electricians and Fitter
* Handling and inspection of material.
* Job log is maintain and report to client.
* PM report maintain
* Periodic schedule calibration and checks maintaining proper Documentation.

**COURSES ATTENDED**

* Permit to work(PTW)

**COMPUTER SKILLS**

* MS Office
* Windows OS

**Personal Details**

Father’s name : N Nagoor Muthu Meeran

Date of Birth : 09.11.1995

Marital Status : Single

Nationality : INDIAN

**Passport Details**

Passport No : R1499128

Validity : 11/07/2027

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

Place : Mohammed Navas Kani

Date: