**B.Siva Koteswara Rao**

**Instrumentation Engineer**

**Mobile No: +919704643483 Email:** [**sivabandaru29@gmail.com**](mailto:sivabandaru29@gmail.com)

# CAREER OBJECTIVE: -

To excel in the Design & Technical Division in Power Industry by combining my innovative ideas with technical knowledge and work for a value driven organization that promotes my professional growth.

**WORK EXPERIENCE: -**

**6+** years of experience in Engineering, Erection, Commissioning & Operation Maintenance of Thermal Power Plants & Gas power plants and Plant utilities in the field of Control & Instrumentation.

**PRESENT ORGANISATION**: -

**Apollo Tyres Ltd M/S GSH Utilities Service India pvt Ltd**, from Oct-2019 to till date.

Job Profile: Working as a Control and Instrumentation Engineer in Plant Utilities at Chinna Pandur, and Andhra Pradesh.

##### **Commissioning and Maintanance activities of Boiler, Hot Water Generator System, Air Cooled Chiller, air Compressors, PCR & TBR Vaccum System , HVAC and BMS, Tyre Industries Utilities .**

##### **DCS programming logic checking and Implementations, Trouble shouting problems, new IO’s assigning and SCADA implementation.**

##### **All activities are identified in the standard and specific works are carried out under PTW & JSA according the site regulations.**

* **Maintaining sufficient spares in store and intending materials, updating documents.**

##### **Preparing preventive maintenance, Daily, weekly, monthly, annually and shutdown work plans, fallow-up’s.**

* **Maintaining 5s in C&I department.**

**PREVIOUS ORGANISATIONS**: -

**i) MY Home Cement Ltd M/s APT Engineering Ltd**, from Nov 2018 to Sept 2019 date.

Job Profile: Working as a Control and Instrumentation Engineer in CFBC-60 MW, AFBC-15 MW and WHRB-12.5 MW Thermal Power Project at Mellachervu,Telangana, India, supplied by Thermax Boiler and BHEL Turbine.

BOILER DCS:- EMERSON OVATION , TURBINE DCS : EMERSON OVATION

**Key Responsibilities:**

##### **Plant light-up and shutdown jobs preparation & Operation and Logic protection checks.**

##### **Plant commercial operation shift duties, Log report updates, General works, preventive maintenance, weekly, monthly works plans.**

##### **All activities are identified in the standard or specific works are carried out under PTW & JSA according the site regulations.**

* **Maintaining 5s in C&I department.**

ii) **IEL-KPO- Kalinga Nagar, Odisha M/s Quess Corp Ltd**. From July 2017 to Nov 2018 commissioning & Plant commercial operation.

Job Profile: Working as a Control and Instrumentation Engineer in Gas Fired Thermal Power Project of 3x67.5 MW at Kalinga nagar, Jajpur, Orissa, India, supplied by Thermax Boiler and Siemens Turbine.

**Key Responsibilities: -**

##### **Erection and commissioning and supervising set up of Field instruments, cable laying and Terminations.**

##### **Loop check during commissioning phase, perform functional and Sequence tests and coordinate Unit start-up activities. Field modification drawings and execute punch lists.**

##### **All activities are identified in the standard or specific commissioning procedures are carried out under PTW, according the site regulations.**

* **Execution and Inter-change with client and third parties for critical check and functional test.**
* **Training of the customer individual systems operation and maintenance.**

**iii) THERMAL POWERTECH & CORPORATION INDIA Ltd** **M/s Quess Corp Ltd**  **June 2015 to June 2017.**

Job Profile: - Worked as a Control & Instrumentation Engineer in Maintenance of Super-critical Thermal Power Project of 2 X 660 MW at Nellore, Andhra Pradesh, India, supplied by DEC (Dongfang Electric Corp).

**iv) THERMAL POWERTECH & CORPORATION INDIA Ltd** **M/s Unique Engineering LTD From** **May 2013 to June 2015..**

Job Profile: - Worked as a Control & Instrumentation Engineer in Maintenance of Super-critical Thermal Power Project of 2 X 660 MW at Nellore, Andhra Pradesh, India, supplied by DEC (Donfang Electric Corp).

**Job Responsibilities Handled:-**

* Engineering, Erection, Commissioning & Maintenance of Instrumentation & Control systems of Boiler, Hot Water Generator System, PCR &TBR Vaccum System, Air Cooled Chiller, HVAC, BMS and Fire Fighting System and Tyre Industries Plant Utilities.
* Engineering, Erection, Commissioning & Maintenance of Instrumentation & Control systems of Turbine, Boiler, its auxiliaries & remaining BOP(Balance of Plant) Firefighting system,
* Installation, Calibration & commissioning of field instruments like Pressure Transmitters, Flow Transmitters, Level Transmitters , Control valves, Pneumatic cylinders, Motor operated valves, Smart positioners, Pressure gauges, RTDs, Thermocouples, Vibration Sensors, Speed Sensors, Water & Gas Analyzers, Heat detectors, Flame scanners, Smoke detectors, Gas detectors.
* Well knowledge in WTP, ETP,STP, installation and commissioning and calibration of field instruments like PH , Conductivity, Turbidity, ORP, silica, chlorine analyzers, ultrasonic level and flow transmitters guided wave radar level transmitters, single acting and double acting actuators servicing etc.
* Programming software’s of DCS & PLC’s such as EMERSION, ALLEN BRADLY , SCADA, IN-TOUCH & RS VIEW, SIEMENS HMI.

**ACADEMIC DETAILS;-**

* + **Bachelor of Technology in Electronics and Communication Engineering** from SRIT College, Nizambad.
  + **Intermediate** from MVR Jr. College, Visakhapatnam.
  + **S.S.C in** ZP High School Visakhapatnam.

**PERSONAL DETAILS:-**

Name : B.Siva Koteswara Rao,

Father’s Name : B.Durga Rao,

Date of Birth : 03rd May, 1990,

Marital Status : Married,

Currently Working : **GSH Utilities Service India Pvt Ltd**,

Languages Known : Telugu, English, Hindi,

Permanent Address : 4-114/2, Vipparlapalle (post),

Rompicharla (mandal), Pin-522603,

Guntur(distic), Andhra Pradesh, India.

**DECLARATION:-**

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

(B. Siva Koteswara Rao**)**