

## **AMBAVARAPU SANKARA RAO**

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### **CAREER OBJECTIVE:**

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To work in a challenging environment where I can experience professional growth and to be in a responsible position where I can noticeably contribute to the organizations growth and success

### **Experience:**

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- ❖ Currently working as a Technical Supervisor under Apollo power systems pvt.Ltd at Google connect services pvt.Ltd , Nanakramguda , Hyderabad.
- ❖ I had one year Experience as a Technical Supervisor under Sodexo Facilities Services at Qualcomm, Hi-tech city , Mindspace , Hyderabad.
- ❖ I had one year Experience as a Technical Supervisor under ISS Facilities Services at Qualcomm , Hi-tech city , Mindspace , Hyderabad .
- ❖ I had three years Experience as a MCFT Technician in Sodexo Facilities Services at Qualcomm ,Hi-tech city , Mindspace , Hyderabad.
- ❖ I had one year Experience as a MST under CLR Facilities Services at Divya Sree NSL Infrastructure Gachibowli Hyderabad .

### **Responsibilities:**

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- ❖ Operation & Maintenance of HT yard 33KV/415V with a rating up to 2500KVA Transformers.
- ❖ Operation & Maintenance of LT panels with a supply of 415V.
- ❖ Operation of ACBs with a rating upto 2500 A.
- ❖ I have done operation & maintenance upto 1500 KVA rating air cooled DG sets.
- ❖ Synchronization of DG sets with Bus bar in synchronous panel, When Incoming supply failure.
- ❖ Operation & Maintenance of water cooled & air cooled chiller systems.
- ❖ Operation & Maintenance of PAC Units & VRF units & AHU Units & Package Units.
- ❖ Knowledge of BMS Operations.
- ❖ Operation & Maintenance of Lighting management system.
- ❖ Operation & Maintenance of SF6 , ACB , VCB , MCCB , RCCB and MCB Breakers.
- ❖ Planned Preventive Maintenance PPM of AHUs , CSU , FCU , PACKAGE , PAC , CASSETE AC , SPLIT AC , EXHAUST FAN and FRESH AIR Units.
- ❖ Trouble shooting of Electrical panels related to HVAC Systems.
- ❖ Operation & Maintenance of VFDs , VAVs ,Fire Dampers ,Actuators.
- ❖ Preparation of PPM task sheet , abnormalities report and taking MEP snag list.

1230 , Pre action system , Rodent Repellent system , WLD system , EPO system.

- ❖ Preparation of M&E Equipment history cards and checklist.
- ❖ Operation of All Electrical panels in HVAC & UPS related Thermography Temperatures Captured & Observation.

## SKILLS:

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Microsoft office and Microsoft XL

## PERSONAL STRENGTHS:

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- Interest to learn new things to improve my knowledge
- Good interpersonal skills
- Quick learner
- Smart work

## EDUCATION PROJECTS:

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Degree/Course	Institute/ College	University/ Board	Percentage/ CGPA	Year of Passing
B.TECH (MECH)	Dr.Samuel George Institute of Engineering and Technology	JNTU-Kakinada	67 %	2018
Intermediate (MPC)	Uma Maheswara Junior College, Ongole	Board of Intermediate (A.P)	82 %	2014
SSC	Govt High School Komarole	Board of Secondary Education (A.P)	77 %	2012

## PROJECT :-

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**Project: - Analysis of flow in convergent divergent Rocket Engine Nozzle using CFD.**

**Role :-** I have designed the Rocket Engine Nozzle by using Catia Ansis

**Team Size:** 5

**Duration: -** 3 Months

**Description: -** The main use of rocket engine nozzle to accelerate hot exhaust to produce and Mass flow rate through the engine and the exit velocity of flow.

## ACHIEVEMENTS:

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- Engine assemble and dissemble work shop certificate at RGM college panyam Nandyal A.P
- Best employment award in ISS Facility services Hyderabad.

## AREAS OF INTEREST:

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Carrer Development and Net Browsing

## PERSONAL DETAILS:

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- ❖ **Adress** : 7-95 Shivaji nagar komarole Prakasam district Andhra Pradesh PIN –523373
- ❖ **Date of Birth** : 07-06-1997
- ❖ **Gender** : Male
- ❖ **Marital Status** : Married
- ❖ **Languages Know** : Telugu , English , Hindi

## DECLARATION :

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

AMBAVARAPU SANKARAO