

## RESUME

### PERFUSIONIST

**PRASATH.S**  
**CHINTHAMANIYUR,**  
**METTUR ( TK )**  
**SALEM ( DT )**  
**TAMIL NADU,**  
**PIN : 636455**  
**MOBILE NO : 9500298580**

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#### PROFILE SUMMARY:

##### PERFUSIONIST

- As a Perfusionist, I organized, educated and managed Heart team, implemented new "Bloodless Surgery" techniques, worked in conjunction with surgeons and technicians on current trends for patient care.
- I have a good understanding of Cardiac Anatomy and Physiology and the Physics involved with the machines helping these patients.
- Ordered all supplies for heart room, in a cost effective manner, paying attention to hospital costs and savings.
- I have worked with the Heart Lung Machines, blood gas machines, intra aortic balloon pumps.
- Trouble shooting these machines.

#### OBJECTIVES:

To join a progressive Perfusion Team that is dedicated to providing effects on patients outcomes and improving quality of life. My objective has been to lead a clinically progressive team of Perfusionists that are dedicated to quality care and improving patient outcomes through a cost effective use of advanced technology.

#### EDUCATION:

##### PERFUSIONIST – 2018

Tamil Nadu govt.multi super specialty hospital  
Omandurar estate, chennai. 02

Hsc board of higher secondary examination salem,tamil Nadu. 2014

Sslc board of public examination salem, tamil Nadu. 2012

### **EXPERIENCE:**

i have assisted more than 300 cases with my seniors and done more than 100 cases individually, i have done MVR, AVR, DVR, CABG(on pump, off pump both), BENTALL'S PROCEDURE and some REDO cases. I have done some peadiatrics and neonatal cases like ASD, VSD, TOF, BT SHUNTS, FONTAN'S PROCEDURE etc. Currently i am doing freelancing in some private hospitals.

### **WORKING EXPERIENCE :**

Sri lakshmi medical center & hospital Coimbatore. 2018 – 2021

Velan speciality hospital Trichy. 2021-2022

Sri manakula vinayagar medical College & hospital. Puducherry. 2022– Till working...

### **CARDIAC PERFUSIONIST:**

- Performs necessary checks and tests to ensure the working order and integrity of the circuit.
- Participates in periodic maintenance, cleaning and calibration of equipment.
- Process remaining blood in CPB circuit post bypass.
- Assembles and operates intra aortic balloon pump (IABP).
- Periodically withdraws blood from the CPB circuit for blood gas, chemistry, anticoagulation analysis and special studies

### **CLINICAL PERFUSIONIST :**

- Performs other procedures related to intraoperative activities involving extracorporeal assist or circulation.
- Follows established hospital infection control and safety procedures.
- Operates, with assistance, automatic autotransfusion equipment for the sterile collection and processing of shed blood.
- Maintains a complete record of the perfusion and autotra

processing.

- Performs intra-aortic balloon pump, console set-up, augmentation, timing and troubleshooting.
- Records all information pertinent to patient during procedure, i.e. Time on bypass, cross clamp, ABG, ACT, Temp maintains security in data entries.

**SKILLS :**

- Knowledgeable and proficient in the use of a wide variety of life support devices and operate and maintain Heart-Lung Machine.
- Ability to use formula and applied mathematics.
- Capable of working as a team member in order to deliver a high level of patient care by exercising sound clinical judgement with a cooperative attitude.
- Conduct Lab Testing, ABG/Electrolytes, Activated Clotting Time, One Touch Glucose Monitoring
- Auto transfusion Devices.
- IABP insertions and removals, monitoring.
- Materials Manager for Heartroom.
- Clinical Monitor Support.

**PERSONAL INFORMATION:**

NAME : **PRASATH. S**

FATHER NAME : **SUBRAMANI**

AGE : **26 YEARS**

SEX : **MALE**

DATE OF BIRTH : **24.02.1997**

NATIONALLY : **INDIAN**

MARRIED STATUS : **UN MARRIED**

MOBILE NO : **9500298580**

