

### **3.10 Module Specifications**

#### **Service Advisor (SA) :**

The service Advisor module is responsible for the generation of the job card creation.

The module performs the initial symptom diagnosis of the vehicle and generates a job card of the vehicle.

Also the module confirms the entry as well exit check of the application process.

#### **Job Card (JC):**

The job card module is responsible for displaying the operations to be performed by the technician.

This module also keeps the track of the applications that are done and estimates the remaining time.

**Technician:**

The technician module is responsible for carrying out the necessary operations to be performed.

It keeps a track of technician details and also the job card reports of the system.

The individual technician performance is also possible with the help of this module

**Diagnosis:**

The diagnosis module is responsible for performing the operations on the vehicle.

It detects the ECU's of the vehicle and based on that it gets the VDR of the vehicles.<sup>5</sup>

It also does the reprogramming operations of the vehicle.