

## **Application Engineer**

ID: 1241 | 10-15 yrs

### **Role Description:**

- Design and implementation of Generic, modular and configurable PLC application using FBD, ST (IEC61131)
- Design and implementation of application for Railway subsystem like Brake control, traction control, Bogie control etc. (with product understand including mechanical/pneumatics operations)
- Understanding of Train Bus protocols like MVB, ETB, TRDP, TCN etc.
- Architecture and Design using UML Diagrams like Activity diagram, sequence diagrams and state diagrams
- Working experience on all phased of V model for SIL2/Sil3 application (Requirements specifications, architecture, Validation, etc.)
- SIL2/SIL3 application development as per EN50657 standard

### **Good to Have:**

- Exposure to safety assessments and homologation of the systems

### **Mandatory:**

- Professional experience of 10-**15 years**
- Excellent Communication skills, written, verbal and interactive when online

### **What you will get**

- Cashless mediclaim over & above the CTC
- Flexible office timing
- Canteen available
- Transportation available