

## **Electronics design & development (Engineer)**

ID: 1350 | 3-5 yrs

### **Mandatory:**

- Experience in the design of embedded electronic systems
- Good skills in Analog and digital circuit design.
- Good skills in 16/32 bit microcontroller based system design, memory interface etc.
- Basic understanding of EMI/EMC compliance standards.
- Experience in using circuit simulation tools like LTSPICE, MATHCAD, TINA, etc.
- Participate in Electronic Related HW Product design review.
- Good Knowledge of PCB layout routing guidelines for Analog, Digital, EMI/EMC design, power supply design.
- Provides life cycle analysis of electronic components, change and obsolescence management and suggest alternate.
- Creates hardware documentation e.g. BOM, design and test specifications.
- Good in written and verbal communication.
- Ability to work independently and own complete HW development

### **Desirable:**

- Experience in schematic design using Altium tool, Mentor tool.
- Exposure to Industrial Automation / Automotive / Railway Domain

### **Benefits to know**

1. Stable (Sustainable) product base company culture
2. Realistic KPI's and Good Increments
3. Cashless mediclaim policy over and above the CTC
4. Employee Stock Purchase Plans over and above the CTC
5. Flexible work atmosphere

6. 5 Day working

7. Onsite Opportunities are provided at KBTCl\*