**CANDIDATE REQUIREMENT FOR CRI**

Having good working experience in Product Design for Industrial Automation, Home automation & control, also in Electronics development for these & electrical switchgear products. Responsible for trouble shooting & can handle independent project.

**Position** : **Engineer / Sr. Engineer**

**Industry** : Electrical Switchgear /Electronics Embedded System

**Functional Area** : Engineering Design, R&D

**Role Category** : R&D / Product Development Engineer

**Key Skills**

**PCB Designing**

1. Should have knowledge in designing & developing Power Electronics, electronics, Hardware. Should be able to read & design electronic circuits.
2. Should Have PCB design Experience, practical experience on RF will be preferred
3. Should have worked on ORCAD & Pspice
4. Developing design concepts for new products.
5. Vendor selection & finalization, schedule for development
6. Troubleshooting all technical problems; conducting various tests & inspections to ensure that products developed are in compliance with pre-set quality specifications.
7. Responsible for handling functions like process planning for new products, process machinery selection, facility creations for testing, quality requirements according to customer requirements.

**Programming**

1. Experience of Control Systems & Real-time stimulus/acquisition
2. Embedded Software development in embedded C and C++ (minimum 2 years).
3. Experience of interfaces like CAN (Controller Area Network), USB, Ethernet (10/100/1000), WiFi, SPI, I2C, UART), Digital I/O, Analogue I/O
4. Troubleshooting all technical problems; conducting various tests & inspections to ensure that products developed are in compliance with pre-set quality specifications.

**Others**

- Good communication skills (written/verbal)

- Exposure/experience of working in a global engineering team environment

- Team player, flexibility in adapting to quickly changing business & task/project priorities

- Exposure to NPI life cycle management and improvising product quality through robust designing

**Desired Candidate Profile**

**Education** : (B.Tech/B.E. – Electronics /Automation)

**Experience** : min 2 years

**Location** : Noida/Delhi NCR

**Salary** : As per Industry norms