

## **Job Description for Hardware Engineer**

We are looking for **Hardware Engineer** who is ready to meet daily challenges with innovative problem-solving and forward-thinking solutions and participate in all phases of design process using your creativity to develop, test, modify and manufacture new technologies.

### **Responsibilities:**

- Design and oversee the production of computer hardware equipment
- Test existing hardware components, including processors, circuit boards, network equipment, computer chips, keyboards, routers, and printers, to define operational parameters and recommend necessary upgrades and replacements to meet current and future performance standards
- Perform routine maintenance on equipment and determine the type of tools needed for repair
- Design support peripherals, including central processing units (CPUs), support logic, microprocessors, custom integrated circuits, and printers and disk drives
- Analyse information and recommend appropriate hardware to users
- Update systems by improving the components, layout and design of a computer for increased efficiency
- Supervises the manufacturing, production, and installation of the parts
- Disassembling the hardware components of system
- Laptop troubleshooting.

### **Skills and Competency Requirements:**

- Bachelor's degree in computer engineering or related field with 1 to 5 years of experience
- Self-motivated with exceptional critical thinking and analytical abilities
- Innovative, results-oriented problem solver
- Knowledge of circuit boards, processors, chips and other electronic equipment
- Strong work ethic

**Job Location:** Vijayawada, Andhra Pradesh