Job Description

Job title : **Trainee Associate Engineer-IoT**

Location : Pentair Global Engineering Center- Noida

Job Description:

Pentair is currently looking for graduate engineers who are passionate about smart & connected IoT product implementation and wanted to pursue a career by turning their ideas/ knowledge into technical solutions using latest tool & techniques. This is an excellent opportunity to work in a friendly work environment with a team that is dedicated and passionate about digital technologies and innovation. Pentair gives excellent opportunity to get insights in to overall IoT product development right from start to final product.

Selected candidates will be getting opportunities to work in many of the following areas of IoT products implementation as needed –

- IoT App Development
- Backend Cloud IoT Platform services
- DevOps
- IoT security
- Business Analysis
- Managed Services
- IoT Sensors
- Firmware & Embedded System
- Industrial Automation

Roles & Responsibilities:
- Understanding and analyzing product requirements and translating it into specifications and programming deliverables
- Working closely with architects and business teams to enhance existing applications as well as build new applications.
- Coding, Testing and debugging of applications in controlled, real situations
- Technical Documentation – requirement documentation, architecture documentation
- Participating in Scaled Agile Framework scrum activities
- Product support

Skills Required:
- Good technical understanding in **one** of the following area is must –
    - Smartphone application development on Android or iOS, React Native
    - Web App development, ReactJS
    - Knowledge of Node and go, data structure and Database
    - AWS Cloud services, DevOps
    - Analytical skills to Interprets the data and turns into information.
    - Business Analysis skills to understand and document product requirements
    - Cloud, Mobile and Web application security and OWASP
    - Electronics & Embedded System
    - PLC/Skada

- Hands on with C / Python/ C++ / Java programming
- Ability to understand and document requirements

- Ability to document the design before implementation using flowchart, state diagram
- Ability to work on Windows and Linux machine
- Excellent troubleshooting & analytical skills

Qualifications: B.E./B. Tech (Computer Science) / Masters in Computer Applications / Masters in Computer Science

Other Requirements
- Good communication and presentation skills
- Ability to multitask
- Design Thinking
- Have passion for Design & Technology
- Should have a "can do" attitude
- Excellent interpersonal skills