JOB DESCRIPTION

ROLE: Embedded Developer
DEPARTMENT: IT
REPORTS TO: IT Project Manager
LOCATION: Vadodara
JOB TIMING: 2:30pm to 11:30pm (March–October), 3:30pm to 00:30am (October-March)

We are looking for a professional Embedded Software Engineer to execute complete embedded software development lifecycle. The goal is to create scalable and optimized software systems.

PRIMARY RESPONSIBILITIES:

As a part of B&S team environment, we are expecting to work independently on end-to-end project delivery which includes:

- Design and implement software of embedded devices and systems from requirements to production and commercial deployment.
- Design, develop, code, test and debug system software.
- Review code and design.
- Analyses and enhance efficiency, stability and scalability of system resources.
- Integrate and validate new product designs.
- Support software QA and optimize I/O performance.
- Provide post production support.
- Interface with hardware design and development.
- Assess third party and open source software.

ESSENTIAL EXPERIENCE, SKILLS AND ABILITIES:

- Proven working experience in software engineering.
- Bachelor Degree in Computer Science or Engineering.
- Experience in hands-on development and troubleshooting on embedded targets.
- Solid programming experience in C or C++.
- Proven experience in embedded systems design with pre-emptive, multitasking real-time operating systems.
- Familiarity with software configuration management tools, defect tracking tools and peer review.
- Excellent knowledge of OS coding techniques, IP protocols, interfaces and hardware subsystems.
- Adequate knowledge of reading schematics and data sheets for components.
- Strong documentation and writing skills.

Candidate should have the ability to consult and communicate closely with management of the company as well as staff members of B&S Group.

Cab services available for Female candidates (Pickup & Drop).