



Software Engineer

Job description

We are looking for engineer to Design and develop embedded firmware solutions for USB and USB-PD solutions.

1. Design and development of embedded firmware solutions for USB and USB-PD solutions.
2. Low level hardware bring-up and debugging of firmware drivers for power delivery microcontrollers.
3. Understand and comply to standard SW/FW development methodologies and processes.
4. Be an active participant of cross functional team aligned to completion of project goals
5. Work closely with senior team members to complete project goals and gain expertise in embedded development.

Profile

1. Good understanding of embedded firmware programming in C.
2. Knowledge of developing software for ARM/8051 based microcontrollers.
3. Working knowledge of embedded software development toolchains and processes.
4. Understanding of communication microcontroller peripherals like I2C, UART, SPI, DMA etc.
5. Energetic, enthusiastic and self-motivated engineer
6. Excellent verbal and written communication skills
7. Creative thinker and fast learner
8. Good team player

Benefits

- **Bangalore:** Coaching, mentoring & networking possibilities ; Wide range of training offers & planning of career development; Regional and local talent programs; International assignments; Career paths: Management career, Project management career, Technical ladder career, Individual contributor career, Professional career; Flexible work timing, Part time work, Work from home; Home office; Health & wellness reimbursement, Employee motivation forum, Spoorthi – Diversity club, Master health check up, Health promotion campaigns; Crèche facility; Annual success bonus; Medclaim (dependents & top up), Personal accident, Term life; National Pension Scheme; Health promotion programs; Statutory benefits; Access for wheelchairs; On-site canteen; Paid sick leave, long term illness leave; On site Yoga classes, Sports club

Why Us

At a glance

Location: **Bangalore (India)**
Job ID: **326163**
Start date: **as soon as possible**
Entry level: **0-1 year**
Type: **Full time**
Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search:

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Contact

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Part of your life. Part of tomorrow.

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

Power & Sensor Systems (PSS) drives leading-edge power management, sensing and data transfer capabilities .

Infineon PSS semiconductors play a vital role in enabling intelligent power management, smart sensitivity as well as fast and reliable data processing in an increasingly digitalized world. Our leading-edge power devices make chargers, adapters, power tools and lighting systems smarter, smaller, lighter and more energy-efficient. Our trusted sensors increase the context sensitivity of “things” and systems such as HMI, and our RF chips power fast and reliable data communication.

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